

■  
**PRODUCTS FOR  
RELIABLE & EFFICIENT  
POWER MANAGEMENT.**



**Price List 2023**  
*(Effective from 02 Jan, 2023)*



# Make smart decisions.



THEIOX is an IoT platform built for analytics and making sense of data, to give actionable insights that improves your operational efficiency and overall profitability.



#### SMART ENERGY

- Continuous reliability
- High efficiency
- Operational reports



#### SMART BUILDINGS

- Utility bill tracking
- Preventive maintenance
- Tenant retention



#### SMART MANUFACTURING

- Operational intelligence
- Predictive maintenance
- Remote device control

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### Terms & Conditions:

- The prices provided are exclusive of taxes and freight.
- Current GST 18%, subject to change as per Govt. notification.
- Product photographs are shown only for representative purposes.
- All products comes with **18 Months warranty**, unless otherwise specified.

### Certification

Available for selected models on request



1800 120 5048

info@elmeasure.com | www.elmeasure.com



# ENERGY IS EVERYTHING.

And we help you manage it.

## ABOUT US

With a collective experience and expertise in the field of energy and building management, our mission is to contribute significantly to the world by helping people manage energy efficiently, reduce their wastages, and drive sustainability. We continuously strive to collaborate and build innovative energy and power management products, that not only meets the highest quality standards of product performance, but delights the customers as well.





■  
**KEEPING ALL ELECTRICAL  
SYSTEMS IN-CHECK.**

Energy & Power Monitors



# POWER QUALITY ANALYSERS

Easily pinpoint & diagnose complex power quality issues.

**W**  
**1024**  
Samples/cycle

**IEC 61000-4-30**  
Measurement standards

**0.2S**  
**CLASS**  
Metering accuracy

# Class A Power Quality Meter

- **Class A meter:** IEC 61000-4-30
- **High accuracy** of Class 0.2S as per IEC 62053-22
- **Ideal for incomers** or high energy users
- High sampling rate of **1024 Samples/Cycle**, Waveform recording, sag/swell monitoring
- **Sag Swell, Interruptions, Flicker & Transient** up to 5kHz as per IEC 61000-4-30 with waveform storage
- Measures up to **127th level of Individual Harmonics**
- **Built in web server** displays all the parameters and **Waveform**
- **4GB storage** downloadable through USB - continuous logging in pendrive
- **Data collection in IOT server** based on MQTT
- **12AM snapshot** for 100 days for 29 parameters through RS485
- **31st day snap shot** for 48 months through RS485

Remote Monitoring System

IoT Cloud Platform

Microsoft Azure

aws

Power Quality Meter

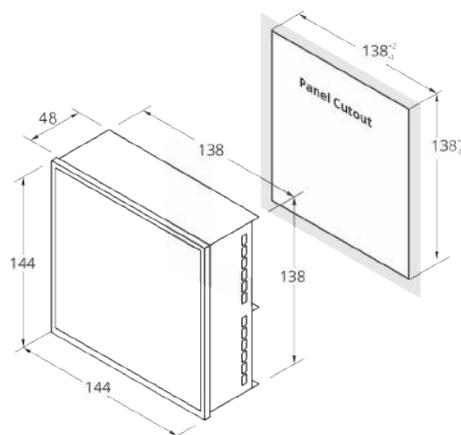
Industrial Plants  
Hotels  
Residential  
Office Spaces  
Commercial

Malls/stores  
Hospitals  
Schools  
Datacenters

## Class A Power Quality Meters: RS 485+Ethernet+USB

Model	Description	CATCODE	Unit LP - ₹
PQ 8800	Class A PQ (TFT), Class 0.2S, RS485+Ethernet+USB, 4GB DL, Ind Har 127th, 5A Inbuilt, 2DI+2DO	PQ8800O2R0016DI	<b>Price On Request</b>
PQ 8800	Class A PQ (TFT), Class 0.2S, RS485+Ethernet+USB, 4GB DL, Ind Har 127th, 5A Inbuilt	PQ8800O2R0000DI	
PQ 8800	Class A PQ Meter (Graphical LCD), Cl. 0.2S, RS 485 + Ethernet+USB, 4GB-DL, Ind Har 127th, 5A Inbuilt, 2DI+2DO	PQ8800O2R0016DH	
PQ 8800	Class A PQ Meter (Graphical LCD), Cl. 0.2S, RS 485 + Ethernet+USB, 4GB-DL, Ind Har 127th, 5A Inbuilt	PQ8800O2R0000DH	

### Mechanical Diagram:



EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)



# POWER QUALITY MONITORS

Monitor the **healthiness** of the power systems effectively.

 **63<sup>rd</sup>**  
Harmonics recording

**512** SAMPLING RATE  
For detailed monitoring

 **SAG | SWELL**  
PQ Measurements

## High Profile Multifunction Power Quality Meter

- **Dual communication** port- RS485, Ethernet-simultaneous polling
- **Built in web server** displays all the parameters and waveform for Voltage and current
- 256MB storage downloadable through USB - Continuous logging in pendrive upto 8GB
- **12AM snapshot, 31st day snapshot**
- Measures **THD** and **Individual harmonics** upto 63rd order with a sampling rate of 512 samples/cycle

- Captures and measures **power quality events: K Factor, Crest factor, Sag/Swell, Interruption** and unbalance in accordance with EN 50160
- Record events such as **Sag/Swell** for voltage with the time stamp in 1s duration
- Representation of **waveforms** for instantaneous V,I, Sag/Swell. Voltage and Current harmonics histogram (PN only)
- **Phase wise voltage sag/swell waveforms** (PN only)

## Power Quality Meters

Model	Description	CATCODE	Unit LP - ₹
PN 8700	PQ Meter (LCD), CI. 0.5S, Ethernet, Demand monitor, RTC, 2 DI, 2 DO, 35 Alarms, 256MB DL, Ind Har 63rd	PN8700N5R001663	<b>Price On Request</b>
PN 8700	PQ Meter (LCD), Class 0.5S, RS485+Ethernet+USB, 256MB Data Logger, Ind Har 63rd, 5A Inbuilt	PN8700N5R0000C1	
PN 8700	PQ (LCD), Class 0.2S, RS485+Ethernet+USB, 256MB Data Logger, Ind Har 63rd, 5A Inbuilt, 2DI+2DO	PN8700N2R0016C1	
PN 8700	PQ Meter (LCD), Class 0.5S, RS485, 1MB Data Logger, Ind Har 63rd, 5A Inbuilt	PN8700N510000C0	

## High Profile Multifunction Meters: Demand Monitor

Model	Description	CATCODE	Unit LP - ₹
EN 7500	MFM (LCD), RS485, Class 0.5S, Demand Monitor, 31st Ind Har, 2DO, DL with RTC	EN7500P510002CY	<b>35600/-</b>
EN 7500	MFM (LCD), RS485, Class 0.5S, Demand Monitor, 31st Ind Har, 12AM snapshot, 512KB-DL with RTC	EN7500P510000DJ	<b>30400/-</b>
EN 7500	MFM (LCD), Class 0.5S, RS485, Demand Monitor, 5A Inbuilt	EN7500P51000021	<b>18450/-</b>
EN 8400	High Profile Demand Monitor (LED), Class 1.0, RS485,5A Inbuilt, Indl.Har 31st	EN8400N010000D4	<b>19850/-</b>
EN 8400	High Profile Demand Monitor (LED), Class 0.5S, RS485,5A Inbuilt, Indl.Har 31st with RTC	EN8400N510000D3	<b>23500/-</b>
LG 6400	MFM, Class 1.0, RS485, 5A Inbuilt, Demand Monitor, RTC, Ind Har 15th	LG6400P010000DD	<b>17600/-</b>
LG 6400	MFM, Class 0.5S, RS485, 5A Inbuilt, Demand Monitor, RTC, Ind Har 15th	LG6400P510000DD	<b>19850/-</b>
LG 6400	MFM, Class 0.5S, RS485, 5A Inbuilt, Demand Monitor, RTC, 2DO, Datalog, Ind.Har 15th	LG6400P510002D2	<b>29300/-</b>

**Note:** EN7500 Class 1.0 is available on request.

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)

## High Profile Multifunction Meters

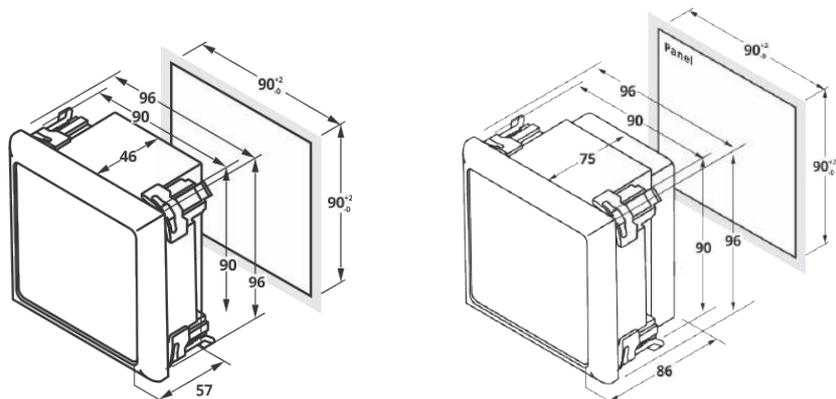
Model	Description	CATCODE	Unit LP - ₹
PN 8700	High Profile MFM (LCD), Class 0.5S, RS485+Ethernet+USB, 256MB DL, 5A Inbuilt, 2AI+2DO, Ind Har 63rd	PN8700N5R0022BZ	<b>49900/-</b>
PN 8700	MFM (LCD), Class 0.5S, RS485+Ethernet+USB, 256MB DL, 5A Inbuilt, 2DI+2DO, Ind Har 63rd	PN8700N5R0016BZ	<b>49800/-</b>
PN 8700	High Profile MFM (LCD), class 0.5S,RS485,5A Inbuilt, Ind Har.63rd, Energy TOD	PN8700N510000BP	<b>28250/-</b>
EN 8400	High Profile MFM (LED), Class 0.5S, RS485+Ethernet+USB, 256MB DL, 5A Inbuilt, 2DI+2DO, Ind Har 31st	EN8400N5R0016BZ	<b>45900/-</b>
EN 8400	High Profile MFM (LED), Class 0.5S, RS485+Ethernet+USB, 256MB DL, 5A Inbuilt, 2AI+2DO, Ind Har 31st	EN8400N5R0022BZ	<b>45900/-</b>
EN 8400	High Profile MFM (LED), Class 0.5S, RS485, 5A Inbuilt, 4DI 2DO	EN8400N51002600	<b>36700/-</b>
EN 8400	High Profile MFM (LED), Class 0.5S, WiFi, 5A Inbuilt, 4DI+2DO, Memory 1MB	EN8400N52002603	<b>34400/-</b>
EN 8400	High Profile MFM (LED), Class 0.5S, WiFi, 4DI+2DO, Memory 1MB with 100A Hanging CT	EN8400N52A32603	<b>34400/-</b>
EN 8400	High Profile MFM (LED), Class 0.5S, WiFi, 5A Inbuilt, Memory 1MB	EN8400N52000003	<b>21150/-</b>
EN 8400	High Profile MFM (LED), Class 0.5S, Bacnet, 5A Inbuilt	EN8400N54000000	<b>23500/-</b>
EN 8400	High Profile MFM (LED), Class 1.0, RS485, 5A Inbuilt	EN8400N010000DA	<b>12500/-</b>
EN 8400	High Profile MFM (LED),Class 0.5S, RS485, 5A Inbuilt, Ind Har 31st	EN8400N510000D6	<b>16400/-</b>
EN 8400	High Profile MFM (LED), Class 0.2S, RS485, 5A Inbuilt	EN8400N210000DA	<b>20600/-</b>
EN 8400	High Profile MFM (LED), Class 0.5S, RS485, 5A Inbuilt, 2DO	EN8400N510002DA	<b>20600/-</b>
EN 8400	High Profile MFM (LED), Class 0.5S, RS485, 5A Inbuilt, 4DI	EN8400N51000700	<b>20100/-</b>
EN 8400	High Profile MFM (LED), Class 0.5S, RS485, 5A Inbuilt, 2AI 2DO	EN8400N51002200	<b>23500/-</b>
EN 8400	High Profile MFM (LED), Class 0.5S, RS485, 5A Inbuilt, 2DI 2DO	EN8400N51001600	<b>20100/-</b>

**Abbreviations:** DO - Digital Output | DI - Digital Input | AI - Analog Input | AO - Analog Output

## High Profile Dual Source Energy Meters

Model	Description	CATCODE	Unit LP - ₹
EN 7520	High Profile Dual Source Demand Monitor, Class 0.5S, RS485, 1DO, 5A Inbuilt	EN7520P51000121	<b>24200/-</b>
EN 8420	High Profile Dual Source Demand Monitor with TOD, Class 0.5S, RS485, 5A Inbuilt	EN8420N510000DB	<b>31000/-</b>
EN 8420	High Profile Dual Source Demand Monitor Class 0.5S, RS485, 5A Inbuilt	EN8420N510000D9	<b>25200/-</b>
EN 8420	High Profile Dual Source MFM, Class 0.5S, RS485, 5A Inbuilt	EN8420N510000D8	<b>16100/-</b>
EN 8420	High Profile Dual Source MFM Class 1.0, RS485, 5A Inbuilt	EN8420N010000D8	<b>13800/-</b>

### Mechanical Diagram:



EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)



# DEMAND CONTROLLERS

For smart load shedding and efficient power management.



**2 / 4 RELAY**

Load shedding control

**8 TOD**

Energy recordings

**12AM** 

31st day snapshot

## Multifunction Meter with Demand Controller

- Built in RTC
- Phase wise energy available through communication
- CO2 emission, ON Hrs, Power interruptions
- Measures Indl. harmonics up to 63rd level for PN, 31st level for EN and 15th level for LG (Optional)
- Dynamic communication - user selectable parameter sequence of register map
- High / Low Profile with Time Stamp
- 12am & 31st day snap shot thru communication
- Programmable starting current
- Bar-graph of load- selectable for Amps or Watts

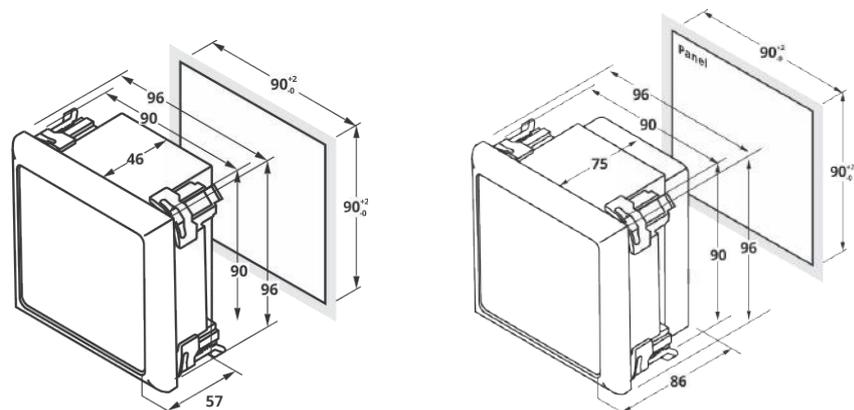
## Features for Demand Controller

- Demand Prediction based on sliding or fixed.
- Max Demand 4 high/4 low, Flash 1MB, 12 am snapshot, 31st day snapshot
- Demand update every second to forecast kVA, kW & kVAR concurrently
- Either 2 or 4 Relay outputs for circuit breaker or contactor control for demand controller
- Optional 8 Demand and Energy TOD slots

## Demand Controller

Model	Description	CATCODE	Unit LP - ₹
PN 8700	High Profile 4 Relay Demand Controller (LCD), Class 0.2S, RS485, TOD, 5A Inbuilt	PN8700N210003AC	50000/-
PN 8700	High Profile 4 Relay Demand Controller (LCD), Class 0.5S, RS485, 5A Inbuilt	PN8700N510003C4	39000/-
EN 8400	High Profile 4R Demand Controller (LED), Class 1.0, RS485, 5A Inbuilt	EN8400N010003D9	31000/-
EN 8400	High Profile 4R Demand Controller (LED), Class 0.5S, RS485, TOD, 5A Inbuilt	EN8400N510003AC	43950/-
EN 8400	High Profile 4R Demand Controller (LED), Class 0.2S, RS485, 5A Inbuilt	EN8400N210003D9	39000/-
LG 6400	MFM, Class 1.0, RS485, 5A Inbuilt, RTC, 2R DMC	LG6400P010000B6	17900/-
LG 6400	MFM, Class 0.5S, RS485, 5A Inbuilt, RTC, 2R DMC	LG6400P510000B6	20100/-
LG 6400	MFM, Class 0.5S, RS485, 5A Inbuilt, RTC, Datalog, 2R DMC, Ind.Har 15th	LG6400P410000D1	25850/-

### Mechanical Diagram:



EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)



# MULTI-FUNCTIONAL ENERGY METERS

Empowering you with **accurate** recordings of energy usage.



## Multifunctional Energy Meter

- Most **Compact** 96x96x47mm with communication
- **Low Starting Current** 6mA (for LG) 50mA (for  $\mu$ G)
- **Wide Measurement Range** 6mA to 6A (for LG) 50mA to 6A (for  $\mu$ G)
- **High sampling rate** 128 samples/cycle
- Individual phase wise energy through communication
- **Dynamic communication** register map

## Multifunctional Energy Meter (DIN-Rail)

- Alpha numeric LCD display.
- **Wide measurement range: 1 :** 1000 (6mA to 6000mA & 100mA to 100A).
- **Individual phase energy** through communication - helps branch monitoring, better load distribution study.
- **Dynamic communication** with the programmable address and user selectable parameter sequence.

## Dual Source Energy Meter

Features of energy meter Plus;

- **Automatic switching** of display based on input source
- **Energy display programmable** counter based or resolution based
- kWh and kVAh billing

## Multifunctional Energy Meters

Model	Description	CATCODE	Unit LP - ₹
<b>Multifunctional Load Manger - 96X96mm</b>			
LG 6400	MFM, Class 1.0, RS485, 5A Inbuilt	LG6400P01000000	<b>10600/-</b>
LG 6400	MFM, Class 0.5S, RS485, 5A Inbuilt	LG6400P51000000	<b>12850/-</b>
LG 6400	MFM, Class 1.0, RS485, 100A Hanging	LG6400P01A30000	<b>12000/-</b>
<b>Multifunctional Meter (3 Row): 96X96mm</b>			
LG 6435	MFM, Class 1.0, RS485, 5A Inbuilt	LG6435P01000000	<b>8250/-</b>
LG 6435	MFM, Class 0.5S, RS485, 5A Inbuilt	LG6435P51000000	<b>9900/-</b>
LG 6435	MFM, Class 1.0, RS485, 100A Hanging	LG6435P01A30000	<b>9750/-</b>
LG 6435	MFM,Class 1.0,RS485,5A Inbuilt, 2DO	LG6435P01000200	<b>12950/-</b>
LG 6430	MFM, Class 1.0, 5A Inbuilt	LG6430P00000000	<b>5900/-</b>
<b>Multifunctional Meter (1 Row): 96X96mm</b>			
LG 2510	MFM, Class 1.0, RS485, 5A Inbuilt	LG2510N01000000	<b>7450/-</b>
LG 2510	MFM, Class 1.0, RS485, 100A Hanging	LG2510N01A30000	<b>8950/-</b>
<b>Energy Meter with User Selectable Parameter: 96X96mm</b>			
LG 2519	Energy Meter User Selectable,Class 1.0, 5A Inbuilt	LG2519N00000000	<b>3750/-</b>
LG 2519	Energy Meter User Selectable,Class 1.0, RS485,5A Inbuilt	LG2519N01000000	<b>4400/-</b>
LG 2519	Energy Meter User Selectable,Class 0.5, RS485,5A Inbuilt	LG2519N41000000	<b>5300/-</b>
LG 2519	Energy Meter User Selectable,Class 1.0, RS485, 100A Hanging	LG2519N01A30000	<b>5900/-</b>
<b>Multifunctional Meter: 96X48mm</b>			
$\mu$ G 1119	Digital Energy Meter, Class 0.5, 5A Inbuilt, RS485, 96x48mm	MG1119O41000000	<b>6150/-</b>
$\mu$ G 1119	Digital Energy Meter, Class 1.0, 5A Inbuilt, 96x48mm	MG1119O00000000	<b>4000/-</b>
$\mu$ G 5110	MFM, Class 1.0, RS485, 5A Inbuilt, 96x48mm	MG5110O01000000	<b>9050/-</b>

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)

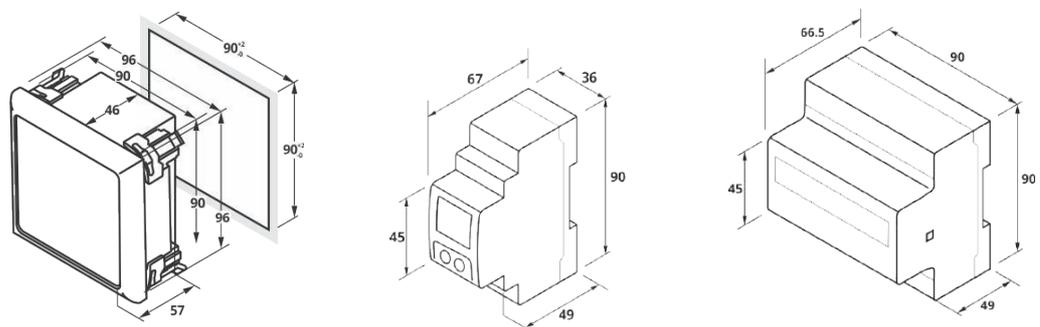
## Multifunctional Energy Meters (DIN-Rail)

Model	Description	CATCODE	Unit LP - ₹
<b>Multifunctional Energy Meters: 2 DIN</b>			
LG M50	MFM Three Phase, Class 1.0, RS485, 100A Hanging	LG0M50D01A30000	<b>11000/-</b>
LG M30	MFM Three Phase, Class 1.0, RS485, 100A Hanging	LG0M30D01A30000	<b>8500/-</b>
LG M10	MFM Single Phase, Class 1.0,RS485, 100A Direct	LG0M10D01A50000	<b>8000/-</b>
LG M13	MFM Single Phase, Class 1.0,RS485, 100A Direct	LG0M13D01A50087	<b>5500/-</b>
<b>Multifunctional Energy Meters: 5 DIN</b>			
LG 2550D	MFM, Class 0.5S, RS485, 5A Inbuilt, Demand Monitor, RTC, 2DO, Datalog, Ind.Har	LG2550D510002CY	<b>25500/-</b>
LG 2550D	MFM, Class 0.5S, RS485, 5A Inbuilt, Demand Monitor, RTC	LG2550D51000031	<b>16650/-</b>
LG 2550D	MFM, Class 0.2, RS485, 5A Inbuilt	LG2550D31000000	<b>14500/-</b>
LG 2550D	MFM, Class 0.5S, RS485, 5A Inbuilt	LG2550D51000000	<b>12000/-</b>
LG 2510D	MFM,Class 1.0, RS485, 5A Inbuilt	LG2510D01000000	<b>7000/-</b>
LG 2510D	MFM,Class 0.5S RS485 5A Inbuilt	LG2510D51000000	<b>9000/-</b>
LG 2510D	MFM,Class 1.0, RS485, 100A Direct	LG2510D01A50000	<b>8200/-</b>
LG 2310D	MFM,Class 1.0, RS485, 100A Direct	LG2310D01A50000	<b>6700/-</b>

## Dual Source Energy Meter

Model	Description	CATCODE	Unit LP - ₹
<b>Dual Source Energy Meter: 96x96mm</b>			
LG 2520	Dual Source MFM, Class 1.0, RS485, 5A Inbuilt	LG2520N01000092	<b>7700/-</b>
LG 2520	Dual Source MFM, Class 0.5, RS485, 5A Inbuilt	LG2520N41000092	<b>9200/-</b>
LG 2520	Dual Source MFM, Class 1.0, RS485, 100A Hanging	LG2520N01A30092	<b>9100/-</b>
LG 2599	Dual Source MFM, Class 1.0, RS485, 5A Inbuilt	LG2599N01000092	<b>4800/-</b>
LG 2599	Dual Source MFM, Class 0.5, RS485, 5A Inbuilt	LG2599N41000092	<b>5800/-</b>
LG 2599	Dual Source MFM, Class 1.0, RS485, 100A Hanging CT	LG2599N01A30092	<b>6000/-</b>
<b>Dual Source Energy Meter: 5DIN</b>			
LG 5120D	Dual Source MFM, Class 1.0, RS485, 120A Direct	LG5120D01B00000	<b>8850/-</b>
LG 2520D	Dual Source MFM,Class 1 RS485 5A Inbuilt	LG2520D01000092	<b>8300/-</b>
LG 2520D	Dual Source MFM, Class 1 RS485, 100A Direct,	LG2520D01A50092	<b>9200/-</b>

### Mechanical Diagram:



EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)



# BASIC METERS

Basic VAF meters for **reliable** and **cost-effective** panels.

  
**SLEEK**  
Product construction

  
UPTO  
**60A**  
Hanging CTs

  
**20mA** **6A**  
**WIDE RANGE**  
Of measurement

## VAF + PF Meter

- Universal Auxiliary (40-300V AC/DC) supply
- Universal Voltage Input (80-550V AC)
- Current Secondary (20mA to 6A)
- Average and phase wise measurement
- Password Protection

## Ammeter / Voltmeter (3 row display)

Features of Voltmeter / Ammeter +

- **Universal auxiliary** input of 40 - 300V AC/DC
- Voltage and current terminals are opposite to each other for safety and easy wiring
- **Direct measurement** upto 63A Hanging CT
- **Patented alpha numeric display** for better visibility

## Ammeter / Voltmeter

- **World smallest depth** (96x96x30mm)
- **Wide measurement range** 20mA to 6000mA
- **Higher clearance and creepage**; 9.5mm spacing
- Auxiliary input of **40 to 300V AC/DC**
- **Earth neutral measurement** models available (MOQ)

## Frequency Meter

- **4 digits with auto-scaling** makes the reading easier and provides a better resolution
- **Field programmable** Offset value or Full scale
- Voltage and Current terminal on opposite side for safety and easy wiring

## DC Voltmeter / Ammeter

- **Field programmable** full scale or offset value
- DC Vin - 10V / 48V / 100V / 500V / 800V, DC Ain - 50mV to 100mV (factory set)
- DC 0 to 20mA / 4 to 20mA analog input options- Programmable at site
- **Universal auxiliary input** of 40 to 300V AC/DC for 96x48mm size (Micro series)

## Counter type Energy Meter

- First time In India: **Dual display**, counter & LED- Eliminating the use of multiple meters- Reduces cost and simplifies panel wiring
- **Monitors 5 key electrical parameters** of the genset.
- **Simultaneous display** of kWh and V / A / Hz for GD 3110
- **Common CT, PT settings** for all parameters.
- Programmable for single phase & three phase applications.
- Reverse lock option

## VAF + PF Meters

Model	Description	CATCODE	Unit LP - ₹
<b>VAF + Power factor Meter, 96x96mm</b>			
SL 1300	VAF Meter +PF, Class 1.0, 5A Inbuilt	SL1300S00000000	<b>2700/-</b>
SL 1300	VAF Meter +PF, Class 0.5, 5A Inbuilt	SL1300S40000000	<b>3950/-</b>
SL 1300	VAF Meter +PF, Class 1.0, 60A Hanging CT	SL1300S00730000	<b>3800/-</b>
SL 1300	VAF Meter +PF, Class 1.0, 100A Hanging CT	SL1300S00A30000	<b>4050/-</b>
SL 1300	VAF Meter +PF, Class 1.0, 5A Inbuilt, RS485	SL1300S01000000	<b>4375/-</b>

**Note:** Class 0.5 and 0.2FS available on request (MOQ apply).

## Ammeter / Voltmeter: 3 Row Display

Model	Description	CATCODE	Unit LP - ₹
<b>3 Row Ammeter / Voltmeter, 96x96mm</b>			
SL 1340	Three Phase Voltmeter, 3 Row, Class 1.0	SL1340S00XX0000	<b>2130/-</b>
SL 1330	Three Phase Ammeter, 3 Row, Class 1.0, 5A Inbuilt	SL1330S00000000	<b>2350/-</b>

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)

## Ammeter / Voltmeter

Model	Description	CATCODE	Unit LP - ₹
<b>Single Phase Ammeter/Voltmeter (96 x 96 mm)</b>			
SL A	Single Phase Ammeter, Class 1.0, 5A Inbuilt AUX 40-300V AC/DC	SL000AS000000CK	1150/-
SL A	Single Phase Ammeter, Class 0.5, 5A Inbuilt AUX 40-300V AC/DC	SL000AS400000CK	1490/-
SL A	Single Phase Ammeter, Class 1.0, 60A Hanging, AUX 40-300V AC/DC	SL000AS007300CK	1700/-
SL V	Single Phase Voltmeter, Class 1.0, AUX 40-300V AC/DC	SL000VS00XX00CK	1150/-
SL V	Single Phase Voltmeter, Class 0.5 AUX 40-300V AC/DC	SL000VS40XX00CK	1490/-
<b>Three Phase Ammeter/Voltmeter (96 x 96 mm)</b>			
SL 3A	Three Phase Ammeter, Class 0.5, 5A Inbuilt AUX 40-300V AC/DC	SL003AS400000CK	2600/-
SL 3A	Three Phase Ammeter, Class 1.0, 5A Inbuilt AUX 40-300V AC/DC	SL003AS000000CK	1920/-
SL 3A	Three Phase Ammeter, Class 1.0, 60A Hanging, AUX 40-300V AC/DC	SL003AS007300CK	3000/-
SL 3V	Three Phase Voltmeter, Class 0.5 AUX 40-300V AC/DC	SL003VS40XX00CK	2130/-
SL 3V	Three Phase Voltmeter, Class 1.0, AUX 40-300V AC/DC	SL003VS00XX00CK	1720/-
<b>Single Phase Ammeter/Voltmeter (96 x 48 mm)</b>			
μAlpha A	Single Phase Ammeter, Class 1.0, 5A Inbuilt, 96x48mm	MA000AO00000000	1220/-
μAlpha A	Single Phase Ammeter, Class 1.0, 60A Hanging CT, 96x48mm	MA000AO00730000	1740/-
μAlpha V	Single Phase Voltmeter, Class 1.0, 96x48mm	MA000VO00XX0000	1220/-
<b>Three Phase Ammeter/Voltmeter (96 x 48 mm)</b>			
μAlpha 3A	Three Phase Ammeter, Class 1.0, 5A Inbuilt, 96x48mm	MA003AO00000000	2030/-
μAlpha 3A	Three Phase Ammeter, Class 1.0, 60A Hanging CT, 96x48mm	MA003AO00730000	3120/-
μAlpha 3V	Three Phase Voltmeter, Class 1.0, 96x48mm	MA003VO00XX0000	1820/-

**Note:** 24V Aux on request (MOQ) on selected models.

## Frequency Meters

Model	Description	CATCODE	Unit LP - ₹
<b>Frequency Meter, 96x96mm</b>			
SL Hz	Frequency Meter, Class 0.2	SL00HZS30XX0000	1600/-
<b>Frequency Meter, 96x48mm</b>			
μAlpha Hz	Frequency Meter, Class 0.2, 96x48mm	MA00HZO30XX0000	1700/-

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)

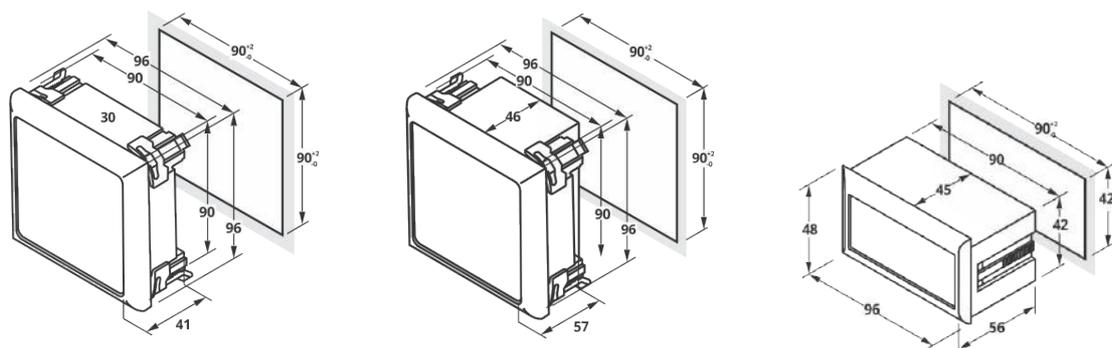
## DC Ammeter / Voltmeter

Model	Description	CATCODE	Unit LP - ₹
<b>DC Ammeter/Voltmeter, 96 x 96 mm</b>			
SL ADC	DC Ammeter, Class 1.0, FS 75mV Shunt	SL0ADCS70N90000	<b>1650/-</b>
SL ADC	DC Ammeter, Class 0.5, FS 75mV Shunt	SL0ADCS80N90000	<b>2130/-</b>
SL VDC	DC Voltmeter, Class 1.0, FS VDC I/P	SL0VDCS70XX00BO	<b>1650/-</b>
SL VDC	DC Voltmeter, Class 0.5, FS VDC I/P	SL0VDCS80XX00BO	<b>2130/-</b>
<b>DC Ammeter/Voltmeter, 96 x 48 mm</b>			
μAlpha ADC	DC Ammeter, Class 1.0, FS, 96x48mm	MA0ADCO70N90000	<b>1700/-</b>
μAlpha VDC	DC Voltmeter, Class 1.0, FS, 96x48mm	MA0VDCO70XX00BO	<b>1700/-</b>

## Counter Type Energy Meters

Model	Description	CATCODE	Unit LP - ₹
GD 3110	Energy Meter User Selectable, Class 1.0, 5A Inbuilt, Counter +LED type	GD3110P00000000	<b>4300/-</b>
Smart 3E	Energy Meter User Selectable, Class 1.0, 5A Inbuilt, Counter type	SM003EP00000000	<b>3450/-</b>
Smart 3E	Energy Meter Counter Type Class 1.0 5A Inbuilt Tamper Proof	SL003EP00000006	<b>3650/-</b>

### Mechanical Diagram:



EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)

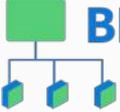


# DC ENERGY METERS

Complete and accurate readings of DC electrical parameters.

UPTO  
**1000V DC**  
Measurements

  
**BI-DIRECTIONAL**  
Power monitoring

 **BEMS**  
Network connectivity

## DC Energy Meters

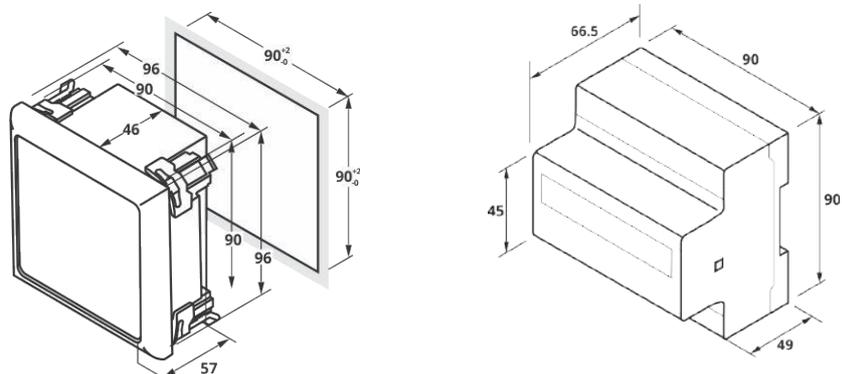
- **Simultaneous sampling** of Volts and Amps
- **Bidirectional current measurement** to study charging and discharging
- **EDC 2150** displays Voltage, Current, Watts & Energy for 1 channel, **EDC 2450** displays Voltage for 1 channel, Current, Watts & Energy for 4 channel
- **Differential current input** for all the current channels- Interchannel interference is avoided

- **Auxiliary Supply:** 15 - 60V DC
- Current full scale programmable independently.
- Two variant like shunt and hall effect

## DC Energy Meters

Model	Description	CATCODE	Unit LP - ₹
<b>Single Channel DC Energy Meter: 96x96mm</b>			
EDC 2150	Single Channel DC Energy Meter, Class 1.0, RS485, 75mV Shunt operated	ED2150P01N90087	<b>6850/-</b>
<b>Four Channel DC Energy Meter: 96x96mm</b>			
EDC 2450	Four Channel DC Energy Meter, Class 1.0, 75mV Shunt	ED2450P00N900AW	<b>8400/-</b>
EDC 2450	Four Channel DC Energy Meter, Class 1.0, RS485, 75mV Shunt	ED2450P01N900AW	<b>10300/-</b>
<b>Four Channel DC Energy Meter with Hall Effect: 5 DIN</b>			
EDC 2450H	Digital Meter, Class 1.0, RS485, 4 channel, DC energy meter, 100A Hall effect CT.	ED2450D01A800AW	<b>Price on request</b>
EDC 2450H	Digital Meter, Class 1.0, RS485, 4 channel, DC energy meter, 200A Hall effect CT.	ED2450D01D800AW	
<b>Single Channel DC Energy Meter: 5 DIN</b>			
EDC 2150D	Single Channel DC Energy Meter, Class 1.0, RS485, 75mV Shunt operated	ED2150D01N90000	<b>6850/-</b>
<b>Four Channel DC Energy Meter: 5 DIN</b>			
EDC 2450D	Four Channel DC Energy Meter, Class 1.0, RS485, 75mV Shunt operated	ED2450D01N900AW	<b>10300/-</b>

### Mechanical Diagram:



EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)



# BRANCH CIRCUIT POWER MONITORS

For high-density power metering where space really matters.



## Branch Circuit Monitor

- **Pass-through wiring:** No separate spacing requirements for CT and CT cabling as EL-Tag offers direct pass through features (32A, 50A).
- **A highly compact device:** EL-Tag occupies only an area of 165mm x 25mm (compared to the conventional 3 metering devices (3 phase) and 9 metering devices (1 phase), thus reducing the space requirement by more than 80% compared to the other devices.

## EL-Tag Master Meter

### Features of EN8400N Plus

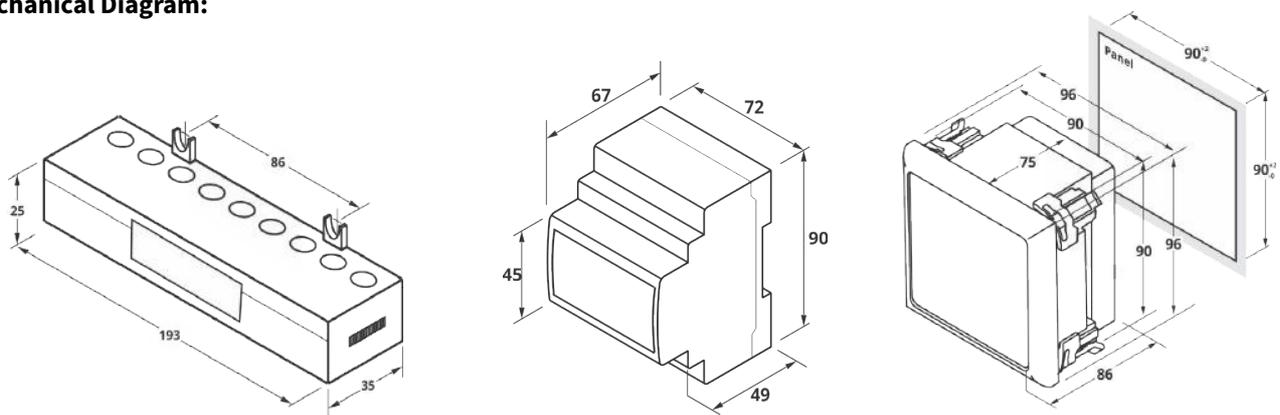
- Acts as Gateway for 12 numbers of EL-Tag
- Act as local display of key parameters of EL-Tag
- Incomer monitoring along with distribution monitoring.

## Branch Circuit Power Meter

Model	Description	CATCODE	Unit LP - ₹
<b>Branch Circuit Monitor: EL-Tag</b>			
ET 5030	Multi Channel Load Manager, Class 1 RS485 50A Inbuilt Without Display - 9 Channel	ET50300016000BQ	<b>Price On Request</b>
ET 5030	Multi Channel Load Manager, Class 1 RS485 32A Inbuilt Without Display - 9 Channel	ET50300014000BQ	
<b>Branch Circuit Monitor: 4 DIN</b>			
BM 5140	Digital Meter Class 1.0 RS485 100A Hanging	BM5140D01A30000	<b>Price On Request</b>
BM 5140	Digital Meter Class 1.0 RS485 60A Hanging	BM5140D01730000	
BM 5140	Digital Meter Class 1.0 RS485 5A Hanging	BM5140D01030000	
<b>Digital Multifunction Meter: Master Meter, 96x96mm</b>			
PN 8700M	Digital Multifunction Meter, Class 0.5S, RS485+Ethernet+USB, 5A Inbuilt (EL-Tag Master)	PN8700N5R0000BN	<b>Price On Request</b>
PN 8700M	Digital Multifunction Meter, Class 1.0, RS485, 5A Inbuilt (EL-Tag Master)	PN8700N010000BN	

**Note:** EL-Tag with display available on request (MOQ apply).

### Mechanical Diagram:





# UTILITY/REVENUE METERS

For a smarter way of energy and revenue management.



Certified products



CONNECTIVITY

LoRaWAN | GPRS



Electricity | Water | Gas

## Smart Meter

- **DLMS communication protocol**
- **Postpaid / Prepaid**
- Separate registers for import and export of power along with MRI downloading feature in these registers.
- Supports 10 different **Anti Tampering features** and supports more than 500 records all together.
- Display the Cumulative **Active Energy** even if the main power is absent.
- Communication options:, **RS485, 4G, LoRaWAN**
- Offers an integrated load profile with up to 7 parameters.
- Allows electricity generated from solar / wind power encourages users to use small scale renewable generating system.
- Periodic and event push to HES

## Prepaid Meter

- Default dual source
- Communication options:, **RS485 and LoRaWAN**
- **Three in one option:** Integrate gas & water upto 4 DI
- Programmable tariff for EB, DG and DI for automatic reduction of balance even server is offline
- Configurable Holidays, Happy hours to avoid load switching on Holidays/Night
- **Alarm notifications** for low credit balance
- Eliminate tenant disputes, meter tampering & manual tariff reading errors

## LoRaWAN Communication

- No dependency with service provider. User can create his own network
- Low data rates
- **Completely encrypted** End to End solutions
- Gateway with Ethernet Default and Optional **4G connectivity**
- Data delivery to the **PC through MQTT**, More devices can be connected to one single server
- Long range
- **Multiple applications network** for EB / DG broadcasting for PPM meters
- High capacity, low cost, low power



## ISI Certification

- IS 13779: Static Energy Meter
- IS 15884: Prepaid Energy Meter
- IS 16444: Smart Energy Meter

## Three Phase Smart Meter: DLMS

	Model	Description	CATCODE	Unit LP - ₹
	PE 5120S	Three Phase Smart meter, Class 1.0, RS485, 5/60A Inbuilt, GPRS 4G,DLMS	PE5120S0S700000	<b>27800/-</b>
	PE 5120S	Three Phase Smart meter, Class 1.0, RS485, 5/60A Inbuilt, LoRa,DLMS	PE5120S0U7000AH	<b>25800/-</b>

## Three Phase Smart Meter: Dual Source

	Model	Description	CATCODE	Unit LP - ₹
	PE 5120S	Three Phase Smart meter, <b>Dual Source</b> , Class 1.0, <b>RS485</b> , 5/60A Inbuilt,DLMS	PE5120S01700092	<b>18200/-</b>
	PE 5120S	Three Phase Smart meter, <b>Dual Source</b> , Class 1.0, RS485, 5/60A Inbuilt, <b>LoRa, DLMS</b>	PE5120S0U700092	<b>26800/-</b>
	PE 5120S	Three Phase Smart meter, <b>Dual Source</b> ,Class 1.0, RS485, 5/60A Inbuilt, <b>GPRS 4G,DLMS</b>	PE5120S0S700092	<b>28800/-</b>

## Single Phase Smart Meter: DLMS

	Model	Description	CATCODE	Unit LP - ₹
	PE 5121S	Single Phase Smart meter, Class 1.0, RS485, 5/60A Inbuilt, LoRa,DLMS	PE5121S0F700092	<b>14550/-</b>
	PE 5121S	Single Phase Smart meter, Class 1.0, RS485, 5/60A Inbuilt, GPRS 4G,DLMS	PE5121S0S700000	<b>16550/-</b>

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CAT-3 (Delivery in 14 working days)

## Single Phase Smart Meter: Dual Source



Model	Description	CATCODE	Unit LP - ₹
PE 5121S	Single Phase Smart meter, Dual Source, Class 1.0, RS485, 5/60A Inbuilt, DLMS	PE5121S01700092	<b>11900/-</b>
PE 5121S	Single Phase Smart meter, Dual Source, Class 1.0, RS485, 5/60A Inbuilt, LoRa,DLMS	PE5121S0U700092	<b>15500/-</b>
PE 5121S	Single Phase Smart meter, Dual Source, Class 1.0, RS485, 5/60A Inbuilt, GPRS 4G,DLMS	PE5121S0S700092	<b>17550/-</b>

## Three Phase Prepaid Meter: Dual Source, Direct Current Operated



Model	Description	CATCODE	Unit LP - ₹
PE 5120-P	Three Phase Dual Source Prepaid Meter, Class 1.0, RS485, 10/60A Direct	PE5120P017500CB	<b>16700/-</b>
PE 5120-P	Three Phase Dual Source Prepaid Meter, Class 1.0, RS485, 10/60A Direct 4DI	PE5120P01750707	<b>18350/-</b>
PE 5120-P	Three Phase Dual Source Prepaid Meter, Class 1.0, RS485, 10/60A Direct, LoRa	PE5120P0F7500CB	<b>25300/-</b>
PE 5120-P	Three Phase Dual Source Prepaid Meter, Class 1.0, RS485, 10/60A Direct, 2DI, LoRa	PE5120P0F7505CB	<b>26700/-</b>
PE 5120-P	Three Phase Dual Source Prepaid Meter, Class 1.0, RS485, 20/80A Direct	PE5120P019500CB	<b>23375/-</b>

## Three Phase Prepaid Meter: Dual Source, CT Operated



Model	Description	CATCODE	Unit LP - ₹
PE 5120-P	Three Phase Dual Source Prepaid Meter, Class 1.0, RS485, 5A CT Operated	PE5120P010600CB	<b>14750/-</b>
PE 5120-P	Three Phase Dual Source Prepaid Meter, Class 1.0, RS485, 5A CT Operated, LoRa	PE5120P0F0600CB	<b>18100/-</b>

## Single Phase Prepaid Meter: Dual Source, Direct Current Operated



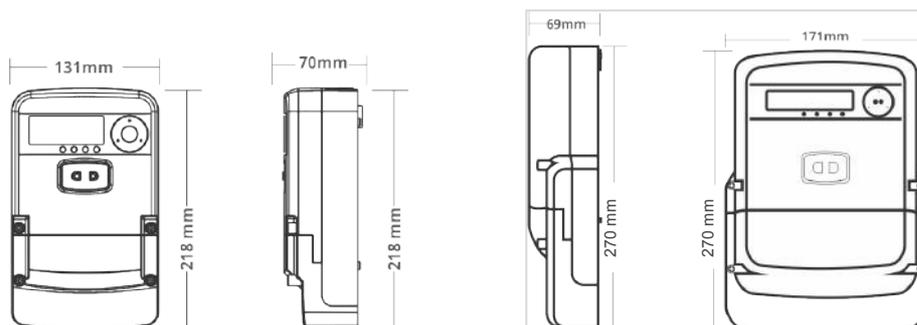
Model	Description	CATCODE	Unit LP - ₹
PE 5121-P	Single Phase Dual Source Prepaid Meter, Class 1.0, RS485, 10/60A Direct	PE5121P017500CB	<b>9750/-</b>
PE 5121-P	Single Phase Dual Source Prepaid Meter, Class 1.0, RS485, 10/60A, Direct, 2DI	PE5121P017505CB	<b>12250/-</b>
PE 5121-P	Single Phase Dual Source Prepaid Meter, Class 1.0, RS485, 10/60A Direct, LoRa	PE5121P0F7500CB	<b>13050/-</b>

## Single Phase Postpaid Meter: Dual Source, Direct Current Operated



Model	Description	CATCODE	Unit LP - ₹
PE 5121-P	Single Phase Dual Source Post Paid Meter, Class 1.0, RS485, 10/60A Direct	PE5121P017500CE	<b>7500/-</b>

### Mechanical Diagram: Single Phase & Three Phase



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CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)



■  
**RELIABLE SENSORS FOR  
PROCESS AUTOMATIONS.**

Process Measurements



# ■ TRANSDUCERS & ISOLATORS

A precise sensing solution for automation/SCADA systems.



Galvanic isolation



## Transducers

- Meeting **IEC 60688** standard
- **Universal Auxiliary input** of 80 to 300V AC/DC or 15 to 60V DC
- **2kV Isolation** from : Input signal to output signal, Output 1 to Output 2
- Monitor and Programmable **display parameters at site (A,V,HZ,W,VA,PF, THD & VAR)** based on Models. Energy displays on some models
- Most **Compact Din Rail transducer**- 4 DIN
- Quick Response time of 300ms in display
- Load resistance upto 500Ω
- Configurable single phase/ three phase input and output
- Available upto **Dual output** and RS485 override selection for desired value and range
- On site **configurable Input and Output** parameters

## Isolators

- **Universal Auxiliary** 80 to 300V AC/DC
- **Reliable and field proven safety mechanism** isolates input and output during high voltage or current to ensure equipment is safe
- **Most Compact Din Rail** Isolator- 4 DIN
- Available upto **Dual output and RS485**
- Isolators are available with input of 0-75mV / 4-20mA to 4-20mA isolated output

## Transducers

Model	Description	CATCODE	Unit LP - ₹
<b>Single Phase Transducer with Single Output</b>			
TR 1110	AC voltage Transducer, Class 0.5% with single output with aux 60 to 300 V AC/DC	TR1110D40XX1087	<b>2600/-</b>
TR 1110	AC voltage Transducer, Class 0.5% with single output with aux 24 to 60 V DC	TR1110D40XX10CH	<b>2850/-</b>
TR 1110	AC voltage Transducer, Class 0.2% with single output with aux 60 to 300 V AC/DC	TR1110D30XX1087	<b>3603/-</b>
TR 1110	AC Current Transducer, Class 0.5% with single output with aux 60 to 300 V AC/DCA	TR1110D40001000	<b>2600/-</b>
TR 1110	AC Current Transducer, Class 0.2% with single output with aux 60 to 300 V AC / DC	TR1110D30001000	<b>2850/-</b>
TR 1110	AC Current transducer, Class 0.5% with single output with aux 24V to 60 VDC	TR1110D40XX10DE	<b>3250/-</b>
TR 1110	AC Current transducer, Class 0.2% with single output with aux 24V to 60 VDC	TR1110D30XX10DE	<b>3800/-</b>
<b>Single Phase Transducer with Dual Output</b>			
TR 1200	AC voltage Transducer, Class 0.5% with dual output with aux 60 to 300 V AC/DC	TR1200D40XX1100	<b>4200/-</b>
TR 1200	AC voltage Transducer, Class 0.5% with dual output with aux 24 to 60 V DC	TR1200D40XX11CH	<b>4650/-</b>
TR 1200	AC current transducer, accuracy class 0.5% with dual output with auc 60 to 300 V AC/C	TR1200D40001100	<b>4200/-</b>
TR 1200	AC current Transducer, Class 0.5% with dual output with aux 24 to 60 V DC	TR1200D400011CH	<b>4650/-</b>
TR 1200	Frequency Transducer, accuracy class 0.2% with dual output with auc 60 to 300 V AC/DC	TR1200D30XX11CJ	<b>4200/-</b>
TR 1200	Frequency Transducer, Class 0.2% with dual output with aux 24 to 60 V DC	TR1200D30XX11CL	<b>4650/-</b>

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CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)

Model	Description	CATCODE	Unit LP - ₹
<b>Three Phase Transducer with Single Output</b>			
TR 2100	Power/PF transducer of accuracy Class 0.5% with single output with aux 60 to 300 V AC/DC	TR2100D40001000	<b>7260/-</b>
TR 2100	Power / PF transducer of accuracy Class 0.5 % with single output with aux 24 to 60 VDC	TR2100D400010CH	<b>7450/-</b>
TR 2100	Power/PF transducer of accuracy Class 0.2% with single output with aux 60 to 300 V AC/DC	TR2100D30001000	<b>7725/-</b>
TR 2100	Power / PF transducer of accuracy Class 0.2 % with single output with aux 24 to 60 VDC	TR2100D300010CH	<b>8150/-</b>
<b>Three Phase Transducer with Dual Output</b>			
TR 2200	Power/PF transducer of accuracy Class 0.5% with dual output with aux 60 to 300 V AC/DC	TR2200D40001109	<b>7725/-</b>
TR 2200	Power / PF transducer of accuracy Class 0.5 % with dual output with aux 24 to 60 VDC	TR2200D400011CH	<b>8150/-</b>
TR 2200	Power/PF transducer of accuracy Class 0.2% with dual output with aux 60 to 300 V AC/DC	TR2200D30001109	<b>8150/-</b>
TR 2200	Power / PF transducer of accuracy Class 0.2 % with dual output with aux 24 to 60 VDC	TR2200D300011CH	<b>8710/-</b>
<b>Programmable Multifunctional Transducer</b>			
TR 4200	Multifunction Transducer, Class 0.5%, RS485, 5A Inbuilt, 2 AO with display	TR4200D41001109	<b>15600/-</b>
TR 4200	Multifunction Transducer, Class 0.2% RS485, 5A Inbuilt, 2 AO with display	TR4200D31001109	<b>19500/-</b>
TR 5200	Multifunction Transducer with energy parameter, Class 0.5%, RS485, 5A Inbuilt, 2 AO with display	TR5200D41001109	<b>18000/-</b>
TR 5200	Multifunction Transducer with energy parameter, Class 0.2%, RS485, 5A Inbuilt, 2 AO with display	TR5200D31001109	<b>22500/-</b>

## Isolators

Model	Description	CATCODE	Unit LP - ₹
<b>Isolator with Single Output</b>			
ISO 100	Isolator with 4-20 mA DC and 4-20 mA (single output) with 0.5% accuracy with 60-300 V AC/DC	ISO100D402X1000	2200
ISO 100	Isolator with 4-20 mA DC and 4-20 mA (single output) with 0.5% accuracy with 24-60 V AC/DC	ISO100D402X10CH	2950
ISO 100	Isolator with 4-20 mA DC and 4-20 mA (single output) with 0.2% accuracy with 60-300 V AC/DC	ISO100D302X1000	2800
ISO 100	Isolator with 0-75 mV DC and 4-20 mA (single output) with 0.5% accuracy with 60-300 V AC/DC	ISO100D40NX1000	2200
ISO 100	Isolator with 0-75 mV DC and 4-20 mA (single output) with 0.5% accuracy with 24-60 V AC/DC	ISO200D40NX10CH	2950
ISO 100	Isolator with 0-75 mV DC and 4-20 mA (single output) with 0.2% accuracy with 60-300 V AC/DC	ISO100D30NX1000	2800
ISO 100	Isolator with 5-200 V DC with 4-20 mA (single output) with 0.5% accuracy with 24-60 V AC/DC (C)	ISO100D40XX10CM	2950
ISO 100	Isolator with 200 - 500 V DC with 4-20 mA (single output) with 0.5% accuracy with 60-300 V AC/DC(C)	ISO100D40XX10CI	2500
ISO 100	Isolator with 200 - 500 V DC with 4-20 mA (single output) with 0.5% accuracy with 24-60 V AC/DC (C)	ISO100D40XX10CN	2950

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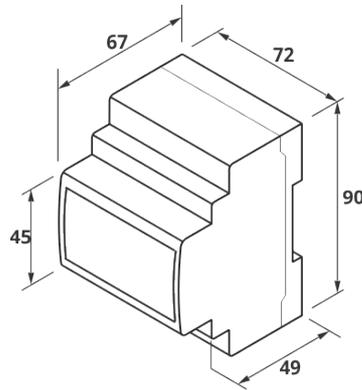
CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)

Model	Description	CATCODE	Unit LP - ₹
<b>Isolator with Dual Output</b>			
ISO 200	Isolator with 4-20 mA DC and 4-20 mA (dual output) with 0.5% accuracy with 60-300 V AC/DC	IS0200D402X1100	3500
ISO 200	Isolator with 4-20 mA DC and 4-20 mA (dual output) with 0.2% accuracy with 60-300 V AC/DC	IS0200D302X1100	4050
ISO 200	Isolator with 4-20 mA DC and 4-20 mA (dual output) with 0.5% accuracy with 24-60 V AC/DC	IS0200D402X11CH	3500
ISO 200	Isolator with 0-75 mV DC and 4-20 mA (dual output) with 0.5% accuracy with 60-300 V AC/DC	IS0200D40NX1100	3700
ISO 200	Isolator with 0-75 mV DC and 4-20 mA (dual output) with 0.5% accuracy with 24-60 V AC/DC	IS0200D40NX11CH	3900
ISO 200	Isolator with 0-75 mV DC and 4-20 mA (dual output) with 0.2% accuracy with 60-300 V AC/DC	IS0200D30NX1100	4150
ISO 200	Isolator with 5-200 V DC with 4-20 mA (dual output) with 0.5% accuracy with 60-300 V AC/DC (C)	IS0200D40XX11BO	3910
ISO 200	Isolator with 5-200 V DC with 4-20 mA (dual output) with 0.5% accuracy with 24-60 V AC/DC (C)	IS0200D40XX11CM	3860
ISO 200	Isolator with 200 - 500 V DC with 4-20 mA (dual output) with 0.5% accuracy with 60-300 V AC/DC(C)	IS0200D40XX11CI	3915
ISO 200	Isolator with 200 - 500 V DC with 4-20 mA (dual output) with 0.5% accuracy with 24-60 V AC/DC (C)	IS0200D40XX11CN	3915



**Mechanical Diagram:**







■  
**MAXIMIZE PROTECTION,  
AND MINIMIZE COSTS.**

Protection & Control



# EARTH LEAKAGE RELAYS

Protecting **lives & equipment** from earth leakage hazards.



Time-graded protection



PROTECTION

Against leakage current



Network connectivity

## Earth Leakage Relay

- **Field programmable** trip current and trip time through front panel keys with password protection.
- **Intelligent Tripping ; Inverse Curve** - Trip time is inversely proportional to fault current.
- Manual test & reset keys
- Continuous scrolling display for set current and set time
- Continuous earth Leakage value display helps online loss analysis.
- RS485 is optional

## Core Balanced Current Transformer (CBCT)

CBCT specification input range:  
30mA to 3A default (300mA to 30A optional)

## Earth Leakage Relays

Model	Description	CATCODE	Unit LP - ₹
<b>Earth Leakage Relay, 96x96mm Panel mounted</b>			
iELR 300	Earth Leakage Relay, Panel Mounting, 300mA to 30A Class 5FS	EL0300PA0370000	<b>2900/-</b>
iELR 300	Earth Leakage Relay, Panel Mounting, 30mA to 3A, Class 2FS	ELR300P90Z70000	<b>3650/-</b>
iELR 300	Earth Leakage Relay, Panel Mounting, 30mA to 3A Class 5FS	EL0300PA0Z70000	<b>2900/-</b>
iELR 300	Earth Leakage Relay, Panel Mounting, 300mA to 30A, Class 2FS	ELR300P90370000	<b>3650/-</b>
iELR 300	Earth Leakage Relay, Panel Mounting, 300mA to 30A, Class 2FS, RS 485	ELR300P91370000	<b>5250/-</b>
<b>Earth Leakage Relay, 2 DIN</b>			
iELR 200D	Earth Leakage Relay, DIN-Rail Mounting, 30mA TO 3A, Class 2FS	ELR200D90Z70000	<b>3850/-</b>
iELR 200D	Earth Leakage Relay, DIN-Rail Mounting, 300mA TO 30A, Class 2FS	ELR200D90370000	<b>3850/-</b>

**Note:** iELR 300, Panel mount 30mA to 30A, Class 5FS available from April 2023 onwards.

## Core Balanced Current Transformers (CBCT)

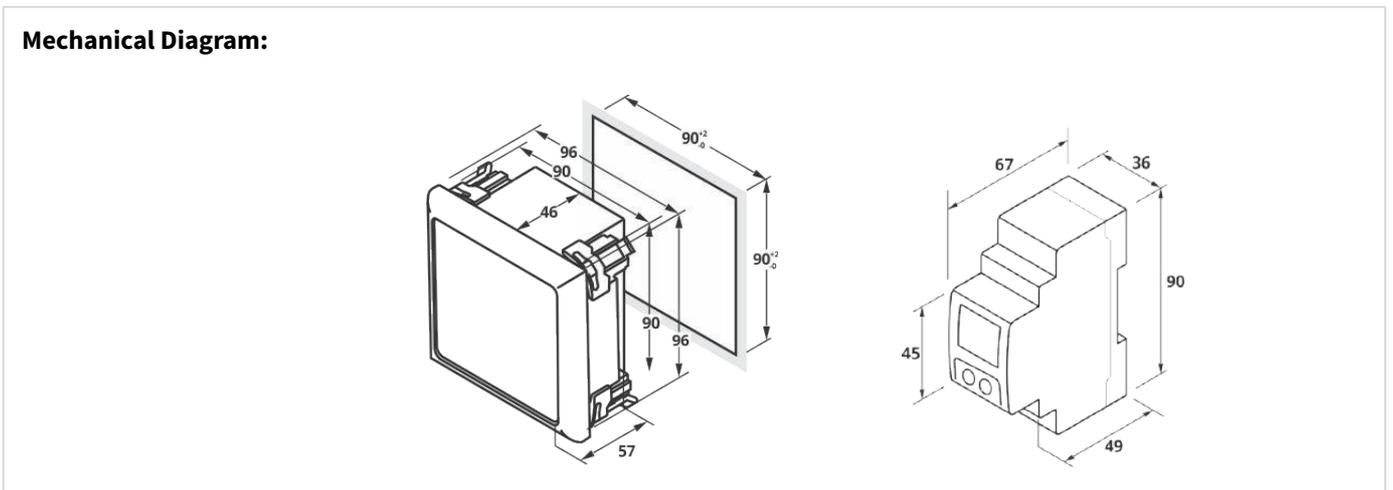
Model	Description	CATCODE	Unit LP - ₹
<b>Tape Wound Round CBCT</b>			
CBCT-60mm	Tape Wound Round CBCT	CBCTT0060XX0435	<b>1400/-</b>
CBCT-100mm	Tape Wound Round CBCT	CBCTT0100XX0436	<b>1440/-</b>
CBCT-150mm	Tape Wound Round CBCT	CBCTT0150XX0437	<b>1600/-</b>
CBCT-200mm	Tape Wound Round CBCT	CBCTT0200XX0438	<b>2600/-</b>
CBCT-250mm	Tape Wound Round CBCT	CBCTT0250XX0439	<b>2900/-</b>
CBCT-300mm	Tape Wound Round CBCT	CBCTT0300XX0440	<b>3120/-</b>
<b>Plastic Enclosure Round CBCT</b>			
CBCT-35mm	Plastic enclosure Round CBCT	CBCTP0060XX0450	<b>1670/-</b>
CBCT-70mm	Plastic enclosure Round CBCT	CBCTP0100XX0441	<b>1900/-</b>
CBCT-120mm	Plastic enclosure Round CBCT	CBCTP0250XX0444	<b>2900/-</b>
CBCT-210mm	Plastic enclosure Round CBCT	CBCTP0300XX0445	<b>3120/-</b>

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)

Model	Description	CATCODE	Unit LP - ₹
<b>Tape Wound Rectangular CBCT</b>			
CBCT-250 X 100mm	Tape Wound rectangular CBCT	CBCTT0250100446	<b>Price On Request</b>
CBCT-300 X 100mm	Tape Wound rectangular CBCT	CBCTT0300100483	
CBCT-350 X 150mm	Tape Wound rectangular CBCT	CBCTT0350150447	
CBCT-400 X 200mm	Tape Wound rectangular CBCT	CBCTT0400200485	
CBCT-500 X 200mm	Tape Wound rectangular CBCT	CBCTT0500200448	
CBCT-ID 200x100m	Tape Wound Rectangular CBCT	CBCTT0200100537	
CBCT-ID 350x100m	Tape Wound rectangular CBCT	CBCTT0350100484	
CBCT-ID 400x150m	Tape wound Rectangular CBCT	CBCTT0400150490	
CBCT-ID 500x250m	Tape Wound rectangular CBCT	CBCTT0500250530	
CBCT-ID 600x200m	Tape Wound rectangular CBCT	CBCTT0600200477	
CBCT-ID 700x150m	Tape Wound rectangular CBCT	CBCTT0700150532	
CBCT-ID 700x200m	Tape Wound rectangular CBCT	CBCTT0700200529	
CBCT-ID 750x250m	Tape Wound rectangular CBCT	CBCTT0750250522	





# POWER FACTOR CONTROLLERS

For maximizing energy efficiency and savings on energy bills.

**4-16**  
Stages of control

**3Ph**  
Sensing for high accuracy

**BEMS**  
Network Connectivity

## Power Factor Controller

- **4, 6, 8 stage** switching relay outputs for APFC 640
- **12,16 stage** switching relay outputs for APFC 440
- Manual/Automatic operation
- **Fault detection** (overcompensation, under/over voltage, over current, under voltage/current, over harmonics, Rev Amps for voltage and current)
- Three phase sensing for **accurate measurement** of PF or Single CT sensing programmable option

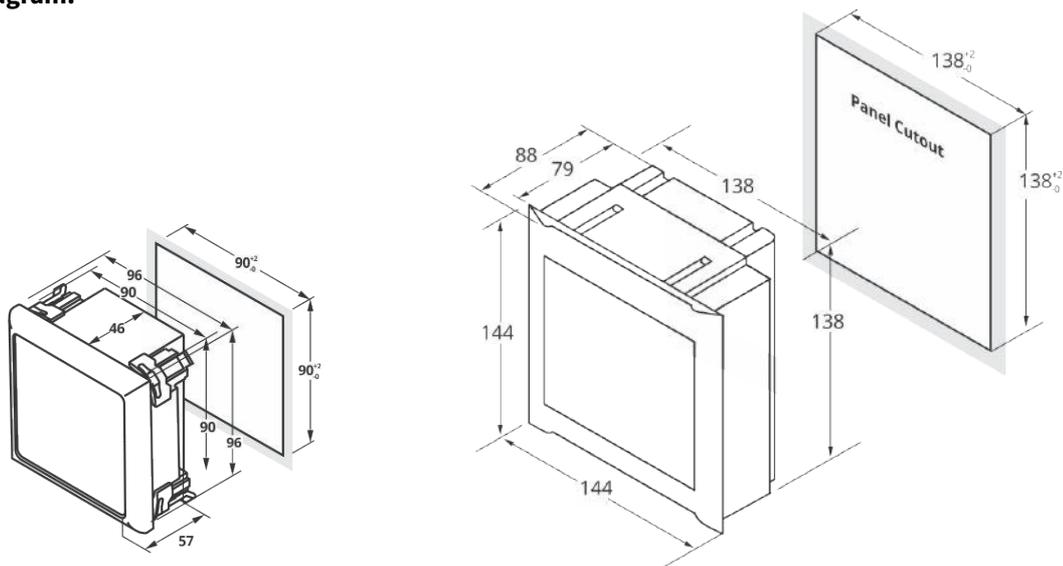
- **Intelligent power factor controlling** based on the capacitor bank switching history (number of operations on-time) which improves the capacitor life time.
- Capacitor value through key setup with password protection.

## Power Factor Controller

Model	Description	CATCODE	Unit LP - ₹
<b>Automatic Power Factor Controller: 96x96mm</b>			
APFC 640	Power Factor Controller, Class 1.0, 5A Inbuilt, 4 Stage	AP0640000000BG	<b>10200/-</b>
APFC 640	Power Factor Controller, Class 1.0, 5A Inbuilt, 6 Stage	AP0640000000BF	<b>10800/-</b>
APFC 640	Power Factor Controller, Class 1.0, 5A Inbuilt, 8 Stage	AP0640000000BE	<b>12700/-</b>
<b>Automatic Power Factor Controller: 144x144mm</b>			
APFC 440	Power Factor Controller, Class 1.0, 5A Inbuilt, 12 Stage	APF4400000000BD	<b>16700/-</b>
APFC 440	Power Factor Controller, Class 1.0, 5A Inbuilt, 16 Stage	APF4400000000BB	<b>21600/-</b>

**Note:** Optional RS485 APFC Relay on request with MOQ.

### Mechanical Diagram:





■  
**PRODUCTS THAT ENSURES  
POWER RELIABILITY.**

Source Changeover Switches.



# AUTOMATIC TRANSFER SWITCHES

Protect your mission-critical facilities from power uncertainties.

**INBUILT  
AMF**  
Controller

  
**IEC 60947-6-1**  
TSE standards

**63A 3200A**  
Wide range of applications

## Automatic Transfer Switches (Motorised)

- Motorized changeover with Inbuilt micro-processor based ATS controller
- AC-32/33B utilization category as per IEC-60947-6-1
- Mode of operation - Auto/Manual/Remote /Cloud connectivity
- Protection against under/over voltage, under/ over frequency and phase sequence - S1 & S2
- Optional WiFi communication and cloud connectivity for IoT applications

## ATS (Solenoid)

- High speed solenoid automatic transfer switch for ultra critical application ranges from 63A-6300A
- Open/Closed/Delayed transition with optional neutral overlapping & maintenance bypass
- Local/ Remote serial communication & cloud connectivity
- High-Speed (5-15ms) ATS for UPS to UPS uninterrupted source changeover

## Automatic Transfer Switch 4P Motorized with Inbuilt Controller

	Model	Description	CATCODE	Unit LP - ₹
	ATeS-63A	40A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS063O005X0017	<b>21500/-</b>
	ATeS-63A	40A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS063O005X00BK	<b>21500/-</b>
	ATeS-63A	63A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS063O008X0017	<b>22800/-</b>
	ATeS-63A	63A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS063OX08X00BK	<b>22800/-</b>
	ATeS-125A	100A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS125OX0AX0017	<b>24600/-</b>
	ATeS-125A	100A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS100OX0A500BK	<b>24600/-</b>
	ATeS-125A	125A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS125OX0CX0017	<b>26150/-</b>
	ATeS-125A	125A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS125OX0CC00BK	<b>26150/-</b>
	ATeS-160A	160A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS160OX0KX0017	<b>39850/-</b>
	ATeS-160A	160A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS160OX0KX00BK	<b>39850/-</b>
	ATeS-250A	200A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS250OX0DX0017	<b>43400/-</b>
	ATeS-250A	200A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS250OX0D500BK	<b>43400/-</b>
	ATeS-250A	250A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS250OX0EX0017	<b>49000/-</b>
	ATeS-250A	250A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS250OX0EC00BK	<b>49000/-</b>
	ATeS-630A	315A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS630OX0RX0017	<b>67400/-</b>
	ATeS-630A	315A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS630OX0R500BK	<b>67400/-</b>
	ATeS-630A	400A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS630OX0FX0017	<b>74900/-</b>
	ATeS-630A	400A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS630OX0FX00BK	<b>74900/-</b>
	ATeS-630A	630A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS630OX0GX0017	<b>76200/-</b>
	ATeS-630A	630A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS630OX0GC00BK	<b>76200/-</b>

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)

	Model	Description	CATCODE	Unit LP - ₹
	ATeS-1250A	800A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	AT1250OX0HX0017	197900/-
	ATeS-1250A	800A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	AT1250OX0HX00BK	197900/-
	ATeS-1250A	1000A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	AT1250OX0IX0017	207250/-
	ATeS-1250A	1000A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	AT1250OX0IX00BK	207250/-
	ATeS-1250A	1250A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	AT1250OX0JX0017	214600/-
	ATeS-1250A	1250A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	AT1250OX0JC00BK	214600/-
	ATeS-1600A	1600A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	AT1600OX0WX0017	251850/-
	ATeS-1600A	1600A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	AT1600OX0WC00BK	251850/-
	ATeS-2000A	2000A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	AT2000OX0QX0017	Price On Request
	ATeS-2000A	2000A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	AT2000OX0QX00BK	
	ATeS-2500A	2500A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	AT2500OX0VX0017	
	ATeS-2500A	2500A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	AT2500OX0VX00BK	
	ATeS-3200A	3200A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	AT3200OX0LX0017	
	ATeS-3200A	3200A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	AT3200OX0LX00BK	

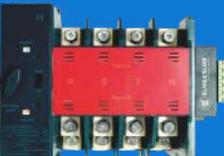
## ATeS remote display unit

Model	Description	CATCODE	Unit LP - ₹
ATeS	ATeS remote display	ACCR-0000339	7950/-

## Remotely Operated Automatic Transfer Switch

	Model	Description	CATCODE	Unit LP - ₹
	ATeS R 63A	63A Remotely Operated 4P Motorized Changeover Switch - A Type	ATR063O008X0017	19800/-
	ATeS R 100A	100A Remotely Operated 4P Motorized Changeover Switch - A Type	ATR100O00AX0017	21400/-
	ATeS R 125A	125A Remotely Operated 4P Motorized Changeover Switch - A Type	ATR125O00CX0017	22950/-
	ATeS R 160A	160A Remotely Operated 4P Motorized Changeover Switch - A Type	ATR160O00KX0017	36000/-
	ATeS R 200A	200A Remotely Operated 4P Motorized Changeover Switch - A Type	ATR200O00DX0017	39500/-
	ATeS R 250A	250A Remotely Operated 4P Motorized Changeover Switch - A Type	ATR250O00EX0017	44850/-

## Solenoid based Automatic Transfer Switch (Open / Closed Transition)

	Model	Rating (Amps)	Description	CATCODE	Unit LP - ₹
	ATS-W2H-OTT*	63 - 500A	ATS 4 Pole 2 Position Open Transfer Switch	ATR063O008X0017	Price on request
	ATS-WN3-OTTS#	630 - 6300A	ATS 4 Pole Open Transfer Switch	ATR100O00AX0017	
	ATS-WN3-CTTS	63 - 6300A	ATS 4 Pole Closed Transition Transfer Switch	ATR125O00CX0017	
	ATS-WN3-B-CTTS	63 - 6300A	ATS 4 Pole Closed Transition with Maintenance Bypass	ATR160O00KX0017	

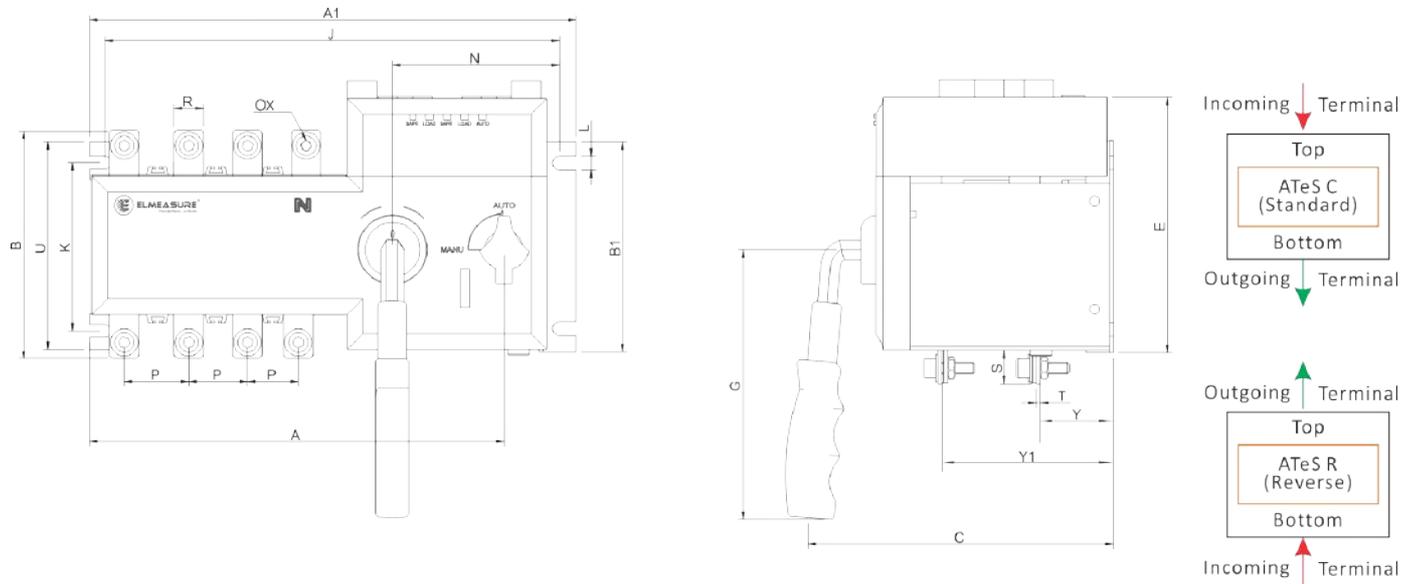
**Note:** \* ATS Controller Optional # Neutral Overlapping Optional

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)

## Mechanical Diagram:



Spec.	Outline Size (mm)							Mounting Size (mm)												
In	A	A1	B	B1	C	E	G	J	K	L	N	P	R	S	T	U	ØX	Y	Y1	
40/63/80A	63	195	226	117	107	195	126	175	215	87	7	81	25	12	18	2	107	6	43	94
Spec.	Outline Size (mm)							Mounting Size (mm)												
In	A	A1	B	B1	C	E	G	J	K	L	N	P	R	S	T	U	ØX	Y	Y1	
100/125A	125	210	243	119	107	195	125	172	228	86	6.5	89	30	15	34.7	2.4	107	8	41	91
Spec.	Outline Size (mm)							Mounting Size (mm)												
In	A	A1	B	B1	C	E	G	J	K	L	N	P	R	S	T	U	ØX	Y	Y1	
160A	160	200	302	135	127	204	136	200.5	287	101	8	100	36	20	23.5	3.5	126.5	10	69	151
Spec.	Outline Size (mm)							Mounting Size (mm)												
In	A	A1	B	B1	C	E	G	J	K	L	N	P	R	S	T	U	ØX	Y	Y1	
200/250A	250	332	375	165	134	240	154	172	348	109	6.5	100	50	24	30	3.5	134	11	69	151
Spec.	Outline Size (mm)							Mounting Size (mm)												
In	A	A1	B	B1	C	E	G	J	K	L	N	P	R	S	T	U	ØX	Y	Y1	
315/400/630A	630	387	436	260	222	285	220	172	406	180	9	103	65	40	50.5	5	222	13	84	191
Spec.	Outline Size (mm)							Mounting Size (mm)												
In	A	A1	B	B1	C	E	G	J	K	L	N	P	R	S	T	U	ØX	Y	Y1	
800/1000/ 1200/1600A	1600	536	636	330	337	373	230	440	612	220	11	83.5	120	80	65	8	222	13	106	240

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)



# MANUAL TRANSFER SWITCHES

Highly **durable**, easy to **use** and uncompromisingly **safe**.



Rugged industrial design



Wide range of applications



AUXILIARY  
Indication contact

## Manual Transfer Switches

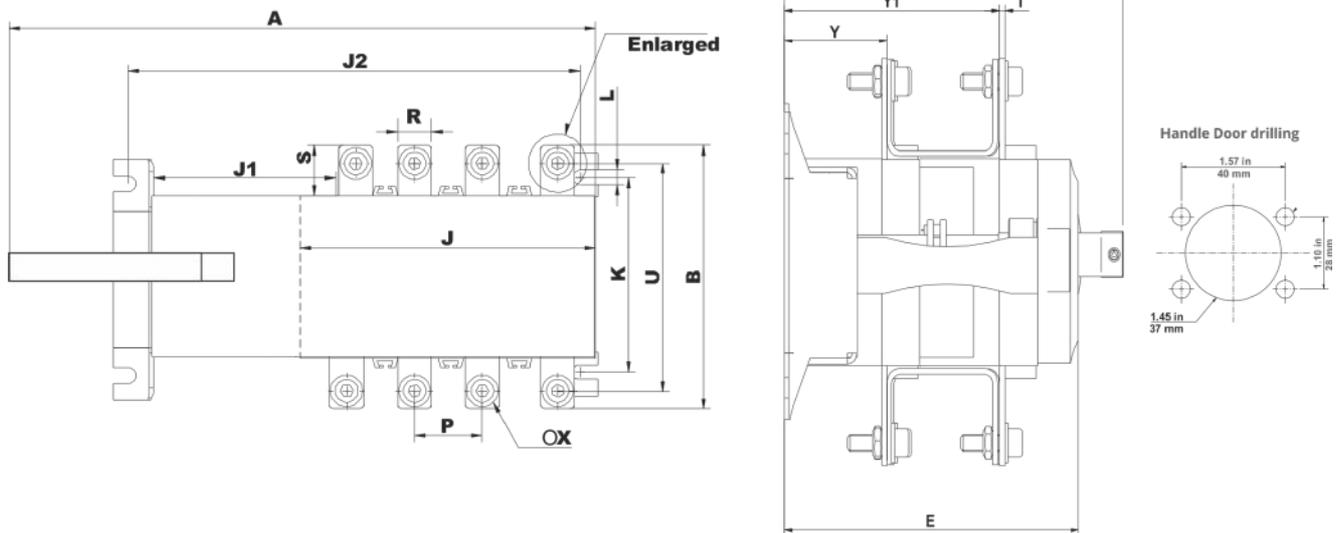
- 3 Position/4 Pole On-load changeover Switch
- Utilization category - AC 23 (Withstand high in-rush current)
- Modular and compact design
- Design to withstand high thermal condition
- Tolerance to high electrical and mechanical characteristics
- Inbuilt auxiliary contact for source 1 and source 2 indication output

- The safest changeover during the failure of a primary source
- High short-circuit withstand capacity
- Facilitates easy installation and simplified wiring connections
- Reliable and maintenance free operation
- High electrical and mechanical life

## 4 Pole Manual Transfer Switch

Model	Description	CATCODE	Unit LP - ₹
MTS 63A	63A 4 Pole Manual Transfer Switch	MTS0630008X0096	<b>6100/-</b>
MTS 100A	100A 4 Pole Manual Transfer Switch	MTS100000AX0096	<b>8000/-</b>
MTS 125A	125A 4 Pole Manual Transfer Switch	MTS125000CX0096	<b>11350/-</b>
MTS 160A	160A 4 Pole Manual Transfer Switch	MTS160000KX0096	<b>12750/-</b>
MTS 200A	200A 4 Pole Manual Transfer Switch	MTS200000DX0096	<b>15150/-</b>
MTS 250A	250A 4 Pole Manual Transfer Switch	MTS250000EX0096	<b>22000/-</b>
MTS 315A	315A 4 Pole Manual Transfer Switch	MTS315000RX0096	<b>22700/-</b>
MTS 400A	400A 4 Pole Manual Transfer Switch	MTS400000FX0096	<b>33500/-</b>
MTS 630A	630A 4 Pole Manual Transfer Switch	MTS630000GX0096	<b>40850/-</b>
MTS 800A	800A 4 Pole Manual Transfer Switch	MTS800OX0HX0096	<b>Price on Request</b>
MTS 1000A	1000A 4 Pole Manual Transfer Switch	MT1000OX0XX0096	
MTS 1250A	1250A 4 Pole Manual Transfer Switch	MT1250OX0XX0096	
MTS 1600A	1600A 4 Pole Manual Transfer Switch	MT1600OX0XX0096	

### Mechanical Diagram:



SIZE	Specifications	Dimensions Details																	
	63A-630A 4 POLE MTS DIMENSIONS	A	B	C	D	E	J	J1	J2	K	L	P	R	S	T	U	OX	Y	Y1
Frame -1	MTS-63A	265	116	185	140	125	125	82	200	86	6.5	30	13	23	2.5	103	8	42	92
	MTS-100A	265	116	185	140	125	125	82	200	86	6.5	30	13	23	2.5	103	8	42	92
	MTS-FR1-125A	265	116	185	140	125	125	82	200	86	6.5	30	13	23	2.5	103	8	42	92
Frame -2	*MTS-FR2-125A	315	135	220	185	165	173	97	257	102	6.5	35	22	26	3.5	115	8	57	127
	MTS-160A	315	135	220	185	165	173	95	260	104	6.5	38	20	25	3.5	115	8	56	126
	MTS-200A	315	152	220	185	165	173	95	260	104	6.5	55	25	33	3.5	148	10.8	72	153
Frame -3	MTS-250A	370	185	225	215	200	228	95	305	110	6.5	55	30	40	3.5	148	10.8	72	153
	MTS-315A	370	185	255	215	200	228	95	305	108	6.5	55	30	40	3.5	148	12	72	152
	MTS-400A	500	241	320	265	245	290	110	385	180	9.5	72	40	40	5	205	12	83	195
Frame -4	MTS-630A	500	260	320	265	245	290	117	385	180	9.5	65	42	55	6	225	12	83	195

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)



# **AUTOMATIC CHANGEOVER WITH CURRENT LIMITER**

The best solution for frustrating **manual** source changeovers.



## Automatic Changeover with Current Limiter

- Microprocessor based ACCL with current limiter
- Intelligent tripping: inverse curve (*Higher the overload, faster the trip*)
- Inbuilt display of A, V, F, Wh, kWh
- Under/over voltage protection for EB and DG (M300)
- Single phase contactor based ACCL with off-load switching
- On site field programmable features in single phase ACCL through configurator (ACCL 400 & 400C)

- Conformity standard as per IEC 60947-6-1
- Wide range of operational voltage (180-270)VAC
- Energy, Current, Voltage measurement on DG & Current and voltage measure on EB (M300)
- Optional prepaid billing feature for DG (RS-485) with software
- More than 20000 operations

## Automatic Changeover with Current Limiter (ACCL)

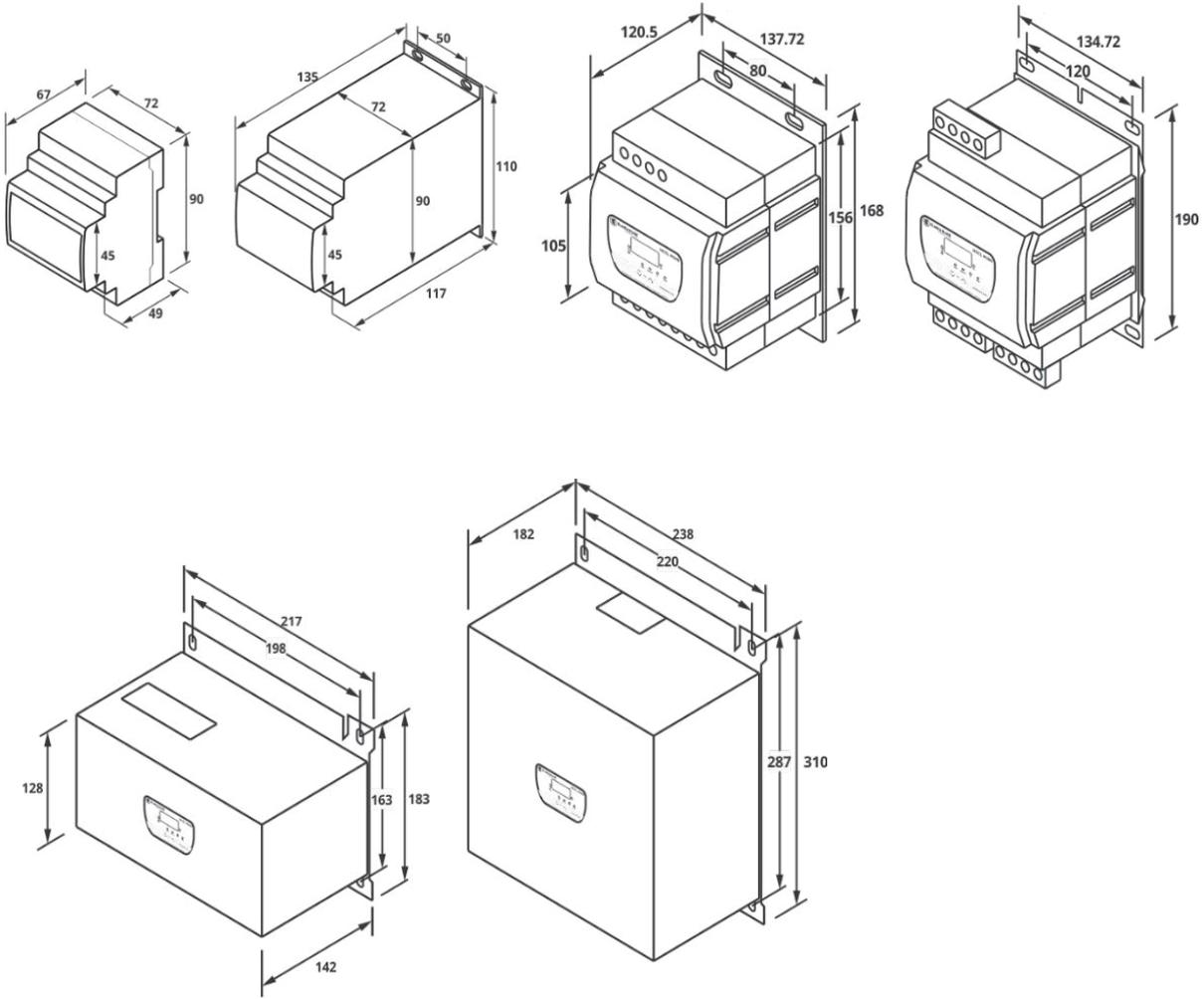
Model	Description	CATCODE	Unit LP - ₹
<b>Single Phase ACCL without Display, 4DIN, Relay Based (12 months warranty)</b>			
ACCL 400	32A Single Phase ACCL without Display, 4DIN, Relay Based	AL0400D00450010	1900
<b>Single Phase ACCL without Display, 4DIN, Contactor Based</b>			
iACCL 400C	32A Single Phase ACCL without Display, Contactor Based	AL0400D004500C6	4250
<b>Single Phase ACCL with Display, 4DIN, Relay Based</b>			
iACCL M400	32A Single Phase ACCL with Display	ALM400D00450009	2600
iACCL M400	32A Single Phase ACCL with Display, RS485	ALM400D01450009	4350
<b>3 Phase (EB) &amp; Single Phase (DG) ACCL in 144x144mm construction, Contactor Based</b>			
iACCL M330	32A Three Phase (EB) & Single Phase (DG) ACCL	ALM330O00450009	6825
iACCL M330	32A Three Phase (EB) & Single Phase (DG) ACCL, RS485	ALM330O01450009	8600
iACCL M330	40A Three Phase (EB) & Single Phase (DG) ACCL	ALM330O00550009	7550
iACCL M330	40A Three Phase (EB) & Single Phase (DG) ACCL, RS485	ALM330O01550009	9350
<b>3 Phase ACCL, Contactor Based</b>			
iACCL M300	32A Three Phase ACCL	ALM300O00450009	7300
iACCL M300	32A Three Phase ACCL, RS485	ALM300O01450009	9100
iACCL M300	40A Three Phase ACCL	ALM300O00550009	7770
iACCL M300	40A Three Phase ACCL, RS485	ALM300O01550009	9550
iACCL M300	63A Three Phase ACCL	ALM300O00850009	16200
iACCL M300	63A Three Phase ACCL, RS485	ALM300O10850009	18100
iACCL M300	80A Three Phase ACCL	ALM300O00950009	23600
iACCL M300	80A Three Phase ACCL, RS485	ALM300O01950009	25350
iACCL M300	100A Three Phase ACCL	ALM300O00A50009	28350
iACCL M300	100A Three Phase ACCL, RS485	ALM300O01A50009	30000
iACCL M300	125A Three Phase ACCL	ALM300O00C50009	33000
iACCL M300	125A Three Phase ACCL, RS485	ALM300O01C50009	34800

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)

**Mechanical Diagram:**





■  
**SEAMLESSLY CONNECT  
YOUR IoT DEVICES  
WITH IoT PLATFORMS.**

Industrial Communication



# ■ NETWORK GATEWAYS

Reliable gateways to **connect** different systems together.

  
**COMPACT**  
Product design

 **IoT**  
Seamless networking

**UPTO 4GB**  
Storage memory

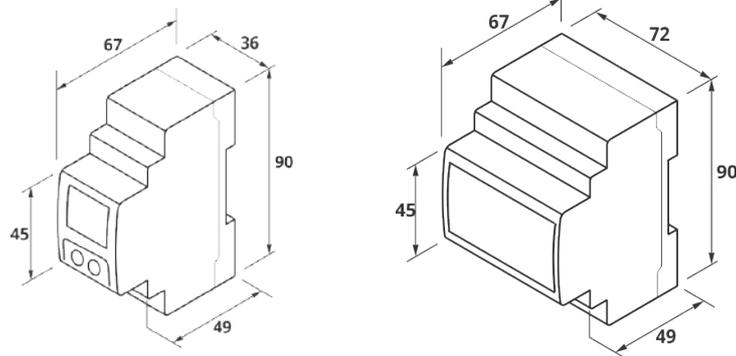
## Network Gateways

- 2kVA isolation for RS485
- **Modbus / MQTT** Protocol
- Configurable RS485 baud rate, parity and stop Bit
- **Built-in RTC** in GW series
- **One Touch Recovery**
- Data storage for GW series
- Remote firmware upgradation

## IoT Gateway

Model	Description	CATCODE	Unit LP - ₹
GW 2000	Gateway RS485+Ethernet- Mqtt DL-14Gb	GW2000OXHXX0016	<b>26000/-</b>
GW 3000L	Gateway RS485 Ethernet, Transparent	GW3000DXBXX0000	<b>23500/-</b>

### Mechanical Diagram:





■  
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