

Products for **reliable & efficient** power distribution systems.



Gen 3.0

Price List 2022

(Effective from 1st January, 2022)



ELMEASURE[®]

Possibilities...Infinite

Alpha+/Omega series

Basic Panel Meters

Accurate measurements of basic electrical parameters such as voltage, current and frequency.



Ammeter / Voltmeter / Frequency Meter

- Universal Auxiliary (80-300V AC/DC) supply
- Universal Voltage Input (80-550V AC) for Voltmeter
- Current Secondary (0.5A to 6A) for Ammeter
- Average and phase wise measurement
- Password Protection

Model	Description	CATCODE	Unit LP - ₹
Alpha+ V	Single Phase Voltmeter, Class 1.0	AP000VP00XX0087	1170
Alpha+ V	Single Phase Voltmeter, Class 0.5	AP000VP40XX0087	1480
Alpha+ A	Single Phase Ammeter, Class 1.0, 5A Inbuilt	AP000AP00000087	1170
Alpha+ A	Single Phase Ammeter, Class 0.5, 5A Inbuilt	AP000AP40000087	1480
Alpha+ 3V	Three Phase Voltmeter, Class 1.0	AP003VP00XX0000	1700
Alpha+ 3V	Three Phase Voltmeter, Class 0.5.	AP003VP40XX0000	2300
Alpha+ 3V	Three Phase Voltmeter, Class 0.5, RS485	AP003VP41XX0000	3850
Alpha+ 3A	Three Phase Ammeter, Class 1.0, 5A Inbuilt	AP003AP00000000	1960
Alpha+ 3A	Three Phase Ammeter, Class 0.5, 5A Inbuilt	AP003AP40000000	2500
Alpha+ 3A	Three Phase Ammeter, Class 0.5 RS485 5A Inbuilt	AP003AP41000000	4100
Alpha+ Hz	Frequency Meter, Class 0.2	AP00HZP30XX0000	1590



VAF Meter

- Universal Auxiliary (80-300V AC/DC) supply
- Universal Voltage Input (80-550V AC)
- Programmable CT and PT ratios
- Average and Phase-wise measurements

Model	Description	CATCODE	Unit LP - ₹
Omega 1300	VAF Meter, Class 1.0, 5A Inbuilt	OM1300P00000000	2600
Omega 1300	VAF Meter, Class 1.0, 5A Inbuilt, RS485	OM1300P01000000	4300
Omega 1300	VAF Meter, Class 0.5, 5A Inbuilt	OM1300P40000000	3800
Omega 1300	VAF Meter, Class 0.5, 5A Inbuilt, RS485	OM1300P41000000	5500

Note: Clip-on CT and hanging CT (ID-25mm) up to 200A is available on request (MOQ).

Regular (Delivery in 5 working days)

LG+/EN/PN Series

Digital Multifunction Meter

Measurement of various electrical load parameters such as current, power and energy.

Energy Meter

- **User Selectable Parameters** for better stocking
- **Patented alpha numeric display**
- **Universal Auxiliary (80-300V AC/DC) supply**



Model	Description	CATCODE	Unit LP - ₹
Digital Energy Meter with User Selectable Parameter (any one): 96X96mm			
LG+ 1119	Energy Meter User Selectable, Class 1.0, 5A Inbuilt	LG1119P0000000	3450
LG +1119	Energy Meter User Selectable, Class 1.0, RS485, 5A Inbuilt	LG1119P01000000	5150
LG +1119	Energy Meter User Selectable, Class 0.5, 5A Inbuilt	LG1119P40000000	4450
LG +1119	Energy Meter User Selectable, Class 0.5, RS485, 5A Inbuilt	LG1119P41000000	6200
Digital Energy Meter with User Selectable Parameter (any two): 96X96mm			
LG +1129	Energy Meter User Selectable, Class 1.0, 5A Inbuilt	LG1129P00000000	4550
LG +1129	Energy Meter User Selectable, Class 1.0, RS485, 5A Inbuilt	LG1129P01000000	6300
LG+ 1129	Energy Meter User Selectable, Class 0.5, 5A Inbuilt	LG1129P40000000	5950
LG +1129	Energy Meter User Selectable, Class 0.5, RS485, 5A Inbuilt	LG1129P41000000	7700
Digital Energy Meter 3 Row display with User Selectable Parameter: 96X96mm			
LG+3399	Energy Meter User Selectable Class 1.0, 5A Inbuilt	LG3399P00000000	5950
LG+3399	Energy Meter User Selectable, Class 1.0, RS485, 5A Inbuilt	LG3399P01000000	7650
LG+3399	Energy Meter User Selectable, Class 0.5, RS485, 5A Inbuilt	LG3399P41000000	8900



Dual Source Meter

Features of energy meter Plus;

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

Model	Description	CATCODE	Unit LP - ₹
Dual Source Energy Meter: Two Row Version (96X96mm) - W, VA, PF, EB-DG KWh, Ld Hrs			
LG+ 3220	Dual Source Energy Meter, Class 1.0, 5A Inbuilt	LG3220P00000000	5600
LG+ 3220	Dual Source Energy Meter, Class 1.0, RS485, 5A Inbuilt	LG3220P01000000	7300
LG+ 3220	Dual Source Energy Meter, Class 0.5, 5A Inbuilt	LG3220P40000092	7000
LG+ 3220	Dual Source Energy Meter, Class 0.5, RS485, 5A Inbuilt	LG3220P41000092	8700
Dual Source Multifunction Meter: Two Row version (96X96mm) - VLL, VLN, A, W, VA, PF, EB-DG Kwh, Ld Hrs			
LG+ 5220	Dual Source MFM, Class 1.0, RS485, 5A Inbuilt	LG5220P01000092	9150
LG+ 5220	Dual Source MFM, Class 0.5, RS485, 5A Inbuilt	LG5220P41000092	10650



Multifunction Meter / Load Manager

- 3 row 6 digit crisp display
- Programmable CT & PT ratios
- Universal auxiliary input of 80 to 300V AC/DC

Model	Description	CATCODE	Unit LP - ₹
Multifunction Load Manger - 96X96mm			
LG+ 5310	MFM, Class 1.0, RS485, 5A Inbuilt	LG5310P01000000	8100
LG+ 5310	MFM, Class 0.5, RS485, 5A Inbuilt	LG5310P41000000	9750
LG+ 5310	MFM, Class 1.0, RS485, 5A Inbuilt 2DO	LG5310P01000200	10700



High Profile MFM with RS485

- **Optional in RTC**
- **Higher sampling** rate 128 Samples/Cycle
- Measures **Incl. harmonics** up to 31st level
- **Dynamic communication** - user selectable parameter sequence of register map
- Programmable **starting current**



For PN series, features of EN Plus

- 8 parameter **graphical display** & 8 digits energy
- **Instantaneous V & I waveforms**

Model	Description	CATCODE	Unit LP - ₹
High Profile Multifunction Meter with RS485: 96x96mm			
EN 8400 LM	High Profile MFM (LED), Class 1.0 RS485 5A Inbuilt	EN8400P01000000	11150
EN 8400 LM	High Profile MFM (LED), Class 0.5S RS485 5A Inbuilt	EN8400P51000000	13450
EN 8400 LM	High Profile MFM (LED), Class 0.2S RS485 5A Inbuilt	EN8400P21000000	18900
PN 7700 LM	High Profile MFM (LCD), Class 1.0 RS485 5A Inbuilt	PN7700P01000000	13050
PN 7700 LM	High Profile MFM (LCD), Class 0.5S RS485 5A Inbuilt	PN7700P51000000	14950
PN 7700 LM	High Profile MFM (LCD), Class 0.2S RS485 5A Inbuilt	PN8700P21000000	20850



High Profile MFM with DM / DMC

Features of EN 8400 Plus

- **Demand prediction** based on sliding and fixed.
- **Max demand** 4 high/4 low,
- Demand update every second to forecast kVA, kW & kVAR
- Either 2 or 4 Relay outputs for **circuit breaker or contactor control** for demand controller



Model	Description	CATCODE	Unit LP - ₹
High Profile Multifunction Meter with Demand Monitor and control,: 96x96mm			
EN 8400 LM	High Profile MFM (LED), Class 0.5S RS485 5A Inbuilt DMC Sliding 2 relay	EN8400P510000CG	20150
EN 8410 DM	High Profile MFM (LED), Class 0.5S RS485 5A Inbuilt, Sliding DM	EN8410P51000021	28300
PN 7710 DM	High Profile MFM (LCD), Class 0.5S RS485 5A Inbuilt, DM	PN7710P51000021	29550
EN 8410 DMC	High Profile MFM (LED), Class 1.0, RS485, 5A Inbuilt, 4DO DMC	EN8410P01000301	36500

Note: TOD available on DMC models 5000/- extra.



Registered Office

BENGALURU

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Manufacturing Units

UNIT I

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UNIT II

GOWTHAM GARDEN NO. 4, VEERAPANDI
COIMBATORE - 641 019. TAMIL NADU, INDIA

UNIT III

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Sales Offices:

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COIMBATORE

150, RAJ ILLAM, NVN LAYOUT NEW SIDDHAPUDHUR
COIMBATORE - 641 044. TAMIL NADU, INDIA

SECUNDERABAD

51, 1ST FLOOR, CHANDRAGIRI COLONY, NEAR RTA, THRIMUGHERRY,
SECUNDERABAD - 500 015. TELANGANA, INDIA

MUMBAI

101, MILLENIUM PLAZA BEHIND SAKINAKA TELEPHONE EXCHANGE,
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MUMBAI - 400 072. MAHARASTRA, INDIA

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