

Life Is On

Schneider  
Electric



 Price List




# Power Monitoring Solutions Metering Products

With effect from July 01, 2017




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Please contact Customer Care Center for Stockable and Non stockable status of references.

 NORMAL STOCK ITEMS

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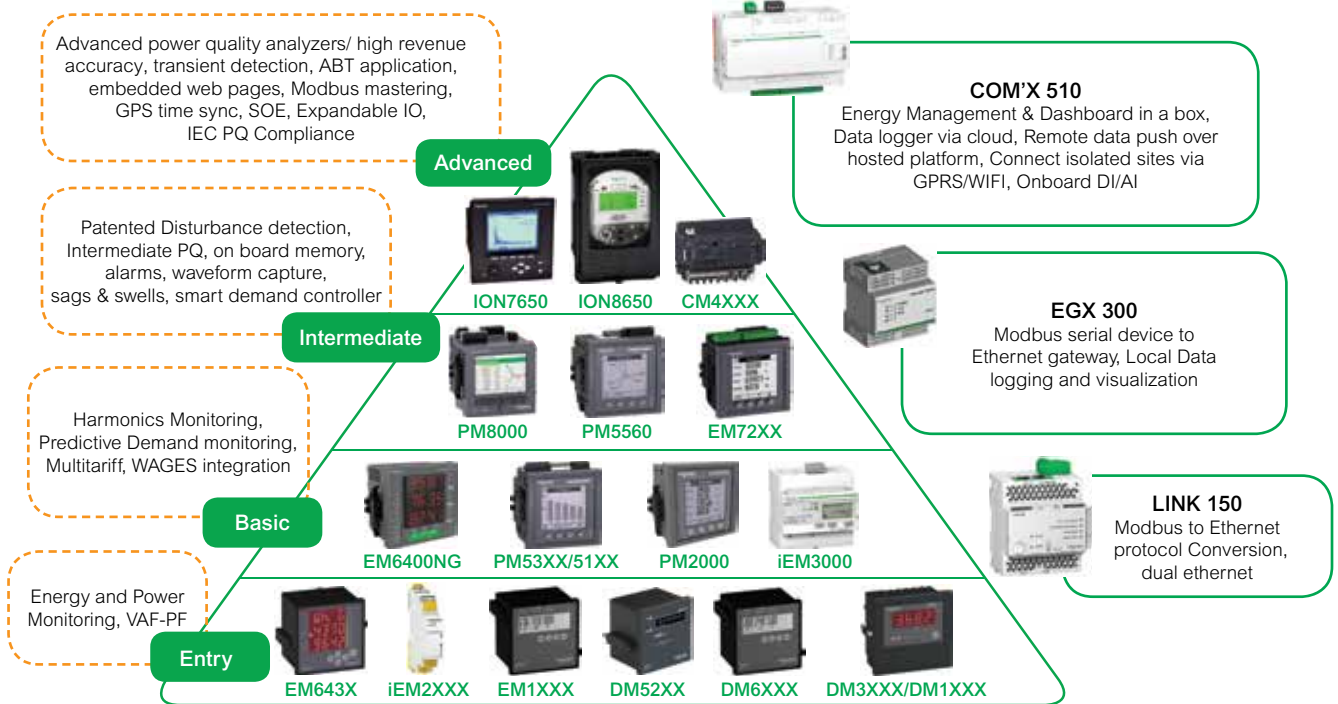


Optimized energy management here



Sustainable operational Environment here

## Discover Our Power Monitoring Solutions



Energy management solutions for cost optimized and sustainable business operations.

In a competitive business ecosystem, energy management plays a crucial role in ensuring that your business practices are cost-effective and compliant with growing energy regulations. To that effect, our energy management software, Power Monitoring Expert, plays the vital role of making facilities compliant with ISO 50001 standards. As a result, your business benefits from financial incentives, cost optimization to support all sustainability initiatives.



Power Monitoring Expert (PME)

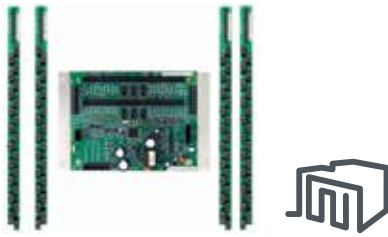
Please contact Customer Care Center for Stockable and Non stockable status of references.

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# Tailored Offers for Specific Applications and Segments

## Branch Circuit Power Monitor



- > BCPM A/B/C variants
- > Split or solid core CTs
- > 24 / 36/ 42 / 48 / 72 / 84 channels configuration

## BCPM

\*Price on Request

### The BCPM Provides DataCenter Managers with Information to

**Maximize uptime and avoid outages** through advanced alarming capabilities

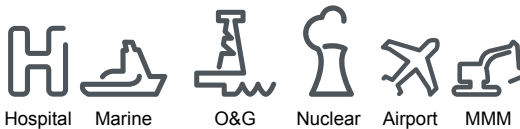
- > Set sensitivity parameters so an alarm is triggered when current approaches any breaker limit
- > Alarms distinguish between past events and alarm states that are still occurring
- > Analyze the alarm history to assess areas that may need additional capacity to prevent issues

**Effectively plan future infrastructure needs** by providing historical usage data, to ensure that new infrastructure projects are sized correctly

- > Track usage at the circuit level
- > Develop reports on historical usage patterns
- > Use reporting to accurately predict future needs

**Easily allocate costs**

- > Allocate costs based on per rack energy consumption
- > Track usage patterns and determine areas of potential savings
- > Create ongoing reporting structures to effectively manage costs



Hospital Marine O&G Nuclear Airport MMM

## Insulation Monitoring Devices

\*Price on Request

### Vigilohm Range of Insulation Monitoring Devices

**Used in IT earthing arrangements, this solution**

- > Guarantees process continuity in case of earth fault,
- > Improves staff and process safety, and
- > Optimizes maintenance.

**Can be used in 3 levels of insulation monitoring**

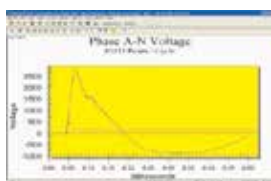
Level 1 : fault detection and signalling, manual fault location (all IMDs)

Level 2 : automatic fault location

Level 3 : feeder measurement + communication

**Key features**

- > Fault detection and signalling
- > Insulation resistance value display
- > Transformer monitoring (current and temperature)
- > Modbus communication
- > Alarm log
- > Insulation fault remote indicator (audible & visual)
- > Electrical fault (transformer overload or circuit breaker tripping ) remote indicator (audible & visual)
- > IEC 60364-4-41 : Electrical standards in buildings
- > IEC 60364-7-10 : Requirements for special installations or locations Medical locations.
- > IEC 61557-8 : Insulation Monitoring Devices in IT earthing arrangement
- > IEC 61557-9 : Equipment for insulation fault location in IT earthing arrangements



## CM4000

\*Price on Request

### High Performance Meters for Mains or Critical Loads on HV/LV Networks - PowerLogic CM4000T

**The CM4000T circuit monitors deliver the information needed to improve power system reliability and minimize unplanned downtime.**

The circuit monitors provide accurate and fast alarm detection and multiple levels of information on each power quality event to help you pinpoint the source of a problem, including:

- > 100,000 samples per cycle at 50 Hz for high-speed transient detection to help quantify the frequency and severity of transient activity including magnitude, duration, phase, and stress factor
- > Power quality and alarm summary and trending
- > Disturbance direction detection
- > Harmonic power flows
- > Flicker monitoring
- > Four types of waveform capture
- > 100 ms and cycle-by-cycle event recording capacitor switching transients and sub-cycle transfer switch operations, non-periodic notching of the waveform & loads turning on or off
- > EN50160 compliance monitoring

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# High Accuracy, Specialized Solutions - for MV/LV Distribution



## PowerLogic™ ION 7650 / 7550

\*Price on Request

- > **Summarize power quality, set targets**, measure and verify results
- > **Modbus Master functionality** to read from downstream Modbus devices and view it via the front panel
- > **IEC 61850 protocol** to increase interoperability & decrease engineering time
- > **Gateway functionality** to access downstream meter's readings through ethernet
- > **Detect and capture transients** as short as 20µs at 50Hz (17µs at 60 Hz)
- > **Power quality compliance monitoring** IEC 61000-4-30 class A ed. 2, EN50160, IEC 61000-4-7, IEC 61000-4-15, IEEE 519, IEEE 1159, and CBEMA/ITIC
- > **Evaluate flicker** based on IEC 61000-4-15 and IEEE 1453
- > **Detect wave-form changes** & record ultra-fast electrical parameters every 100 m.s.
- > **Trend curves and short-term forecasting** of upcoming values for better decisions
- > **Disturbance direction detection** with results captured in the event log, with a timestamp and certainty level
- > **Alarm set-point learning** & alarm notification via email



Utility/ABT meter



8650

## PowerLogic™ ION 8800 / 8650

\*Price on Request

- > **Utility grade accurate metering** with IEC 62053-22/23 Class 0.2S with 1024 samples / cycle
- > **Power quality compliance monitoring** for IEC 61000-4-30 Class A/S, EN50160, IEC 61000-4-7, IEC 61000-4-15, IEEE 1159, IEEE 519
- > **Power quality measurements** with Individual Harmonics, sag – swell, transient detection, waveform analysis & logging
- > **Digital fault recording** by capturing voltage and current channels simultaneously for sub-cycle disturbances
- > **Complete communications** through IEC1107 optical port or the optional communications module that supports concurrent Ethernet, serial, and modem communications
- > **Transformer/line loss compensation** for system losses in real time directly in the meter
- > **Instrument transformer correction** to save money and improve accuracy by correcting for less accurate transformers.



NEW

## PowerLogic™ PM8000 Series Power Quality Analyser

Patent disturbance detection capability with Sag/Swell / Waveform capture technology

\*Price on Request

- > **Ideal** for high energy users
- > **Revenue accuracy** of Class 0.2S as per IEC 62053-22
- > **High Sampling rate** of 256 Samples / Cycle , Waveform recording, sag/swell monitoring
- > **Modbus Master** with Single RS485 port & Dual Ethernet
- > **512MB of standard** non-volatile memory for Data and event logging
- > **Harmonics Analysis** upto 63rd for Voltage & current
- > **GPS clock (RS485)** or IRIG-B (digital input)
- > **01 Serial port** (Modbus, ION, DNP3) , Dual Ethernet port (Modbus/TCP, ION TCP, DNP3 TCP, IEC 61850 )
- > **Standard Digital Input**, Expandable Digital IO, Analog IO

## PowerLogic™ Additional Offers

\*Price on Request



Portable CT's with RS485



CT's



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# High Accuracy, Compact, Power Meters - for HV/MV/LV Distribution



Residential



Industry



Building



Datacentre

## PowerLogic™ PM5000 Series Power Meters

- > IEC 61557-12 IEC for PMD (Power Measurement Devices)
- > **Accuracy** - Class 0.5S (PM51xx, PM53xx) and Class 0.2S (PM5560) - IEC Specifications
- > **4th CT** for neutral and ground current measurement (PM5560)
- > **Dual Ethernet** ports for daisy chain communication (PM5560)
- > **Internal webpage** (PM5560)
- > **Individual Harmonics** up-to 63rd (PM5560), 31st (PM53xx) & 15th (PM51xx) THD, TDD
- > **Multi-tariff** Schedules 4 tariffs (PM53xx) & 8 tariffs (PM5560)
- > **Two Relay outputs** for circuit breaker monitoring & control (PM5330, PM5340)
- > **WAGES Monitoring** (PM53xx, PM55xx)
- > **Logging** memory (PM53xx, PM5560)
- > **Peak demand** with time stamping D/T for current and powers (PM53xx, PM5560)
- > **Import / Export** measurement, also called as 4 – quadrant measurement (All models)
- > **Demand prediction** based on sliding, fixed and rolling block, thermal methods (All models)
- > **Battery backed up** Real Time Clock (All models)
- > **Meter Insight-Through QR code**

Product	Description	Reference	Unit LP [₹]
PM 5560	Cl0.2S, 2 Ethernet + 1 RS485 Port, 4th CT, Webpage, 63rd Harmonic (magnitude & direction), 52 alarms, 4 DI, 2 DO, 8 multi tariff, 128 samples / cycle	30003008D	52290
PM 5340	Cl0.5S, 1 Ethernet, 31st harmonic, 2 DI, 2 DO, 2 RO, 35 Alarms, Data logging, 64samples / cycle	30003007D	30874
PM 5320	Cl0.5S, 1 Ethernet, 31st harmonic, 2 DI, 2 DO, 35 Alarms, Data logging, 64samples / cycle	30003005D	28776
PM 5330	Cl0.5S, RS485 Port, 31st harmonic, 2 DI, 2 DO, 2 RO, 35 Alarms, Data logging, 64samples / cycle	30003006D	25388
PM 5310	Cl0.5S, RS485 Port, 31st harmonic, 2 DI, 2 DO, 35 Alarms, Data logging, 64samples / cycle	30003003D	24116

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# High Accuracy, Specialized Solutions- for MV/LV Distribution



## Smart Demand Controller - EM7200 Series

- > Accuracy CL **0.2\***, **0.5S** and **Class 1.0** as per IEC 62053 21/22
- > **CE / UL** Certification as per IEC / UL61010 1 Ed 3
- > Versatile and fully user programmable, suitable for HT/LT with any CT/PT
- > 2 Digital inputs, **3 Form C Relay outputs** for control
- > **TOU** for time enabled tariff users and auto resetting of energy parameters - weekdays, weekends, public holidays & offs.
- > **Import / Export** option enables monitoring of bi-directional power flow (also called 4 - quadrant measurement)
- > Utility meter cross check
- > **19 demand profile** settings for optimal demand planning
- > THD and individual harmonics up-to 15th
- > **Predictive demand**, present demand, max demand with date/time stamp. 4 peaks and 4 lows

Product	Description	Reference	Unit LP [₹]
EM 7290	Demand Controller CI0.2* with RS485 Port	30002975	45385
EM 7280	Demand Controller CI0.5S with RS485 Port	30002198	35404
EM 7230	Demand Controller CI1 with RS485 Port	30002055	32681

\* Class 0.2S compliance available in 3ph,4w system



## Easy Logic PM2000 Series

### Multifunction Power and Energy meter with 12am snapshot and Rate counters (kgCO2 / Energy)

- > Energy Standard - Class 0.5S /1.0 as per IEC 62053-22 / 21
- > Power quality analysis with THD & Ind. harmonics up to 31st
  - IO module integration (optional) – Digital Input/ Output, Analog Input/ Output
  - 12am Snapshot – Snapshot of Avg Volt, Avg Amp, Total active power & energy delivered as measured by the meter at 12am of every day.
  - Rate Counters – Configurable rate counters for displaying kgCO2 or energy cost.
  - Onboard Data Logging – Configurable logging up to 2 parameters
  - Per-phase, avg/ total of Volts, Amps, PF, THD, Hz, W, Wh, VA, VAh, VAR, VARh, Max Demand & Import / Export
  - Min/Max Monitoring with Date/Time stamping
  - Communication : Pulse output or RS485 port

Product	Description	Reference	Unit LP [₹]
PM2230	PM2230, LCD, RS485, Accuracy CI0.5S, 31st Ind. harmonics, 12am snap shot, kg CO2 and energy rate counters, Data logging	METSEPM2230D	21623
PM2220	PM2220, LCD, RS485, Accuracy CI1, 15th Ind.harmonics, 12am snap shot, kg CO2 and energy rate counters	METSEPM2220D	19892
PM2210	PM2210, LCD, Pulse Output, Accuracy CI1, 12am snap shot, kg CO2 and energy rate counters	METSEPM2210D	14581
PM2130	PM2130, LED, RS485, Accuracy CI0.5S, Ind. Harmonics up to 31st over communication, data logging	METSEPM2130D	20710
PM2K2DIDO*	Optional Digital IO card - 2 channel DI & DO for PM2000 Series	METSEPM2KDGTLIO22D	2457
PM2K1AIAO*	Optional Analog IO card - 1 channel AI & AO for PM2000 Series	METSEPM2KANLGIO11D	2912
PM2K2AIAO*	Optional Analog IO card - 2 channel AI & AO for PM2000 Series	METSEPM2KANLGIO22D	3549

\* Optional IO modules can be used for PM2230 & PM2130 models only. Maximum upto 1 module can be used per device at a time.

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NORMAL STOCK ITEMS

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# DIN Rail Mount Meters - Accurate, Flexible Power Meters

Schneider Electric's new DIN rail mount meters are compact, versatile, high performance devices that conform to exacting IEC standards with the added benefits of being i. Easy to install ii. Easy to modify and iii. Easy to maintain



## PowerLogic™ PM3200 Series CI 0.5S Power Meters - MV / LV Distribution

- > **Know network health through** all measurement parameters (I, In, U, V, PQS, E, PF, Hz, THD)
- > **Four-quadrant metering to differentiate energy**
  - Target green technologies (delivered/received)
  - Help reduce utility penalties (active/reactive)
- > **Up to 4 different time slots to manage multiple tariffs**
  - Peak, off-peak, workday, weekend
- > **DI/DO provide access to other areas of the electrical network & allow for more applications**
  - WAGES counting, remote reset, tariff control and energy pulse outputs
  - status input (circuit breaker trip or panel door opening), DO alarm for sound or light alert
- > **Data logging (PM3255)**
  - Save last 32 days, last 20 weeks and last 13 months consumption data in separate registers
  - Longer historical record helps create an accurate load profile, making benchmarking and trending easier

Product	Description	Reference	Unit LP [₹]
PM 3255	Din rail Power meter Modbus	METSEPM3255	14858
PM 3210	Din rail Power meter pulse	METSEPM3210	13541



iEM31xx: 63A direct connect - CI1.0  
iEM32xx: 1A / 5A CT connect - CI0.5S  
iEM33xx: 125A direct connect - CI1.0



iEM2010

## PowerLogic™ iEM3000 Series Class Meters - LV Distribution

iEM3110  
iEM3210  
iEM3310

- > Total kWh
- > Partial kWh + date and time of last reset
- > Pulse output up to 1000pulse/kWh
- > 1 Digital Out
- > Date and time of last reset
- > MID legal metrology certification

iEM3150  
iEM3250  
iEM3350

- > Modbus
- > Total kWh
- > Partial kWh + date and time of last reset
- > Self powered
- > By communication: kWh, A, V, kW, PF

iEM3165, 3175  
iEM32765, 3175  
iEM3355

- > Modbus
- > Total kWh, kVAr
- > Four quadrant
- > Partial kWh+ date and time of last reset
- > By communication: kWh, kVArh, P,Q, S, Kv, PF, 4 tariffs, digital input status, date/clock
- > 1 DI for circuit breaker status, input WAGES, 1 DO

## iEM 33xx - CI1.0 , Direct current 125 A , Din Rail Meter

Product	Description	Reference	Unit LP [₹]
iEM33xx	Three Phase, 125A Direct Current, Lonwork	A9MEM3375	19484
iEM33xx	Three Phase, 125A Direct Current, BACnet	A9MEM3365	18107
iEM33xx	Three Phase, 125A Direct Current, Modbus	A9MEM3350	15407
iEM33xx	Three Phase, 125A Direct Current, PulseO/P	A9MEM3310	14536

## Three phase CT Operated, Din Rail Meter / Direct Current-Three phase (upto 63A)

Product	iEM 32xx CI0.5S CT		iEM 31xx CI1.0 - Direct current	
	Reference	Unit LP [₹]	Reference	Unit LP [₹]
iEM 3x65	A9MEM3265	15695	A9MEM3165	15228
iEM 3x55	A9MEM3255	11002	A9MEM3155	12154
iEM 3x50	A9MEM3250	10316	A9MEM3150	11472
iEM 3x10	A9MEM3210	9450	A9MEM3110	10502

## Direct Current-Single phase (upto 40A) , Din Rail Meter

Product	Description	Reference	Unit LP [₹]
iEM 2010	Single Phase Energy Meter upto 40A, POP with counter display	A9MEM2010	4803

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NORMAL STOCK ITEMS

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# Ethernet Communication Gateways and Meters



PM5560






PM8000

From a single building, to a multi-site enterprise, the Schneider Electric gateways provides fast, reliable Ethernet connectivity in the most demanding applications: Energy management, Power distribution, Building automation & Factory automation

## Ethernet – TCP/IP Protocol Meters & Accessories

Product	Description	Reference	Unit LP [₹]
ION Products	ION 8800, ION 8650, ION 7650, ION 7550, PM8000 with Ethernet		On Request
PM 5560	Two Ethernet ports with single IP, CIO.2S, Web dashboard	30003008D	52290
PM 5340	One Ethernet port, 2 Digital Inputs, 2 Digital Outputs, 2 Relays	30003007D	30874
PM 5320	One Ethernet port, 2 Digital Inputs, 2 Digital Outputs	30003005D	28776

## Ethernet Communication Gateway Server / Converters

Com'X 510 Gateway Server	EGX300 – Gateway Device	LINK150 Protocol Converter
 <ul style="list-style-type: none"> <li>&gt; Dual Ethernet</li> <li>&gt; Onboard storage</li> <li>&gt; Wireless WiFi / GPRS Support</li> <li>&gt; Cloud hosted platform</li> <li>&gt; Local and Customized Web pages with trending and dashboard visualization</li> <li>&gt; Modbus Gateway</li> <li>&gt; On-Board 6 DI, 2 AI</li> </ul>	 <ul style="list-style-type: none"> <li>&gt; 1 Ethernet port (10/100 Base T)</li> <li>&gt; Inbuilt web dashboard</li> <li>&gt; Custom web page Support</li> <li>&gt; Real-time trending</li> <li>&gt; Device discovery</li> <li>&gt; TCP/IP, SNMP, SNTIP, SMTP protocol</li> <li>&gt; Aux Supply 24 V DC</li> </ul>	 <ul style="list-style-type: none"> <li>&gt; Protocol Converter from Modbus RS485 to TCP/IP</li> <li>&gt; Two (2) Ethernet ports for daisy chain Ethernet</li> <li>&gt; Setup through built-in web pages</li> <li>&gt; HTTP, HTTPS, FTP, SMTP, IPV6 Support</li> <li>&gt; 24V DC and/ or POE power supply</li> </ul>

Product	Description	Reference	Unit LP [₹]
ComX'510	Energy Gateway Server – EMS in a BOX	EBX510	42867
EGX300	Gateway Server	30002885	27796
Link150	Protocol Converter	EGX150	26817
Wi-fi USB Stick	Wi-fi USB stick for Com'X	EBXA-USB-WiFi	3797
GPRS	GPRS modem without SIM for Com'X	EBXA-GPRS	5222
GPRS Antenna	External GPRS antenna for Com'X	EBXA-ANT-5M	3094

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NORMAL STOCK ITEMS

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# India's Most Trusted, Reliable and Accurate Multifunction Meters



## Conzerv EM6400NG Series, The Next Generation Workhorse

Multifunction Energy meter with NextGen features like Harmonics & Min/Max Monitoring, Digital security

- > **Energy Standard** – Class 0.2/0.5S/1 as per IEC 62053-22 / 21
- > **Power quality analysis** with THD & individual harmonics upto 15th over communication
- > **13 different wiring** configuration scheme
- > **Volts, Amps, PF, THD, F, W, Wh, VA, VAh, Var, Varh, Runhrs, Onhrs, Interupts, Preloaded Demand & Import /Export**
- > **Min/Max Monitoring** with Date/Time stamping
- > **Calibration LED** and Heart beat LED for communication Status
- > **Communication** : POP or RS485 port

Product	Description	Reference	Unit LP [₹]
EM6400NG	Class accuracy C10.2, RS485 port	METSEEM6400NGRSL2	24809
EM6400NG	Class accuracy C10.5S, RS485 port	METSEEM6400NGRSL5	20725
EM6400NG	Class accuracy C11, RS485 port	METSEEM6400NGRSL1	<input checked="" type="checkbox"/> 16358
EM6400NG	Class accuracy C10.5S, POP	METSEEM6400NGPOCL5	14171
EM6400NG	Class accuracy C11, POP	METSEEM6400NGPOCL1	<input checked="" type="checkbox"/> 12830

Old EM6400 Reference	Equivalent EM6400NG Reference
30002021	METSEEM6400NGPOCL1
30002065	METSEEM6400NGPOCL1
30002072	METSEEM6400NGPOCL1
30002081	METSEEM6400NGPOCL1
30002022	METSEEM6400NGPOCL5
30002034	METSEEM6400NGPOCL5
30002049	METSEEM6400NGPOCL5
30002050	METSEEM6400NGPOCL5
30002064	METSEEM6400NGPOCL5
30002085	METSEEM6400NGPOCL5
30002088	METSEEM6400NGPOCL5
30002002	METSEEM6400NGRSL1
30002012	METSEEM6400NGRSL1
30002077	METSEEM6400NGRSL1
30002078	METSEEM6400NGRSL1
30002246	METSEEM6400NGRSL1
30002027	METSEEM6400NGRSL2
30002066	METSEEM6400NGRSL2
30002089	METSEEM6400NGRSL2
30002097	METSEEM6400NGRSL2
30002101	METSEEM6400NGRSL2
30002102	METSEEM6400NGRSL2
30002104	METSEEM6400NGRSL2
30002106	METSEEM6400NGRSL2
30002109	METSEEM6400NGRSL2
30002257	METSEEM6400NGRSL2
30002347	METSEEM6400NGRSL2
30002911	METSEEM6400NGRSL2

Old EM6400 Reference	Equivalent EM6400NG Reference
30002912	METSEEM6400NGRSL2
30002913	METSEEM6400NGRSL2
30002914	METSEEM6400NGRSL2
30002915	METSEEM6400NGRSL2
30002916	METSEEM6400NGRSL2
30002917	METSEEM6400NGRSL2
30002918	METSEEM6400NGRSL2
30002919	METSEEM6400NGRSL2
30002920	METSEEM6400NGRSL2
30002921	METSEEM6400NGRSL2
30002922	METSEEM6400NGRSL2
30002923	METSEEM6400NGRSL2
30002924	METSEEM6400NGRSL2
30002925	METSEEM6400NGRSL2
30002001	METSEEM6400NGRSL5
30002019	METSEEM6400NGRSL5
30002036	METSEEM6400NGRSL5
30002040	METSEEM6400NGRSL5
30002041	METSEEM6400NGRSL5
30002042	METSEEM6400NGRSL5
30002051	METSEEM6400NGRSL5
30002056	METSEEM6400NGRSL5
30002057	METSEEM6400NGRSL5
30002069	METSEEM6400NGRSL5
30002082	METSEEM6400NGRSL5
30002083	METSEEM6400NGRSL5

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# India's Most Trusted, Reliable and Accurate Multifunction Meters



India's No. 1 selling panel meter that pioneered communication and power quality measurements - EM6436 - Load Monitor

## EM 6436 - Entry-level Multi Function Meter - Load Monitor

- > Accuracy C11.0, C10.5
- > Aux Supply - 44 to 300Vac/dc
- > Parameters - Volts, Amps, F, PF, W/VA, Wh /VAh, Runhrs, Onhrs & Interrupts

Product	Description	Reference		Unit LP [₹]
EM6436	EM6436 C10.5 RS	30002015	<input checked="" type="checkbox"/>	10549
EM6436	EM6436 C11 RS	30001999	<input checked="" type="checkbox"/>	9218
EM6436	EM6436 C11	30001994	<input checked="" type="checkbox"/>	7858



## EM 6433 - Energy Meter

- > Accuracy C11.0, C10.5
- > Aux Supply - 44 to 300Vac/dc
- > Parameters - Amps, W/VA, Wh /VAh, Runhrs, Onhrs & Interrupts

Product	Description	Reference		Unit LP [₹]
EM6433	EM6433 C10.5 RS	30002000	<input checked="" type="checkbox"/>	6329
EM6433	EM6433 C11 RS	30002016	<input checked="" type="checkbox"/>	6056



## EM6459 Series - VAF, PF Meters

- > Accuracy C11.0, C10.5
- > Aux Supply - 44 to 300Vac/dc
- > Parameters - Amps, Volts, Freq, PF, RPM, %Load, %Unbal, Amp phase angle

Product	Description	Reference		Unit LP [₹]
EM6459	EM6459 C11 RS	30001804	<input checked="" type="checkbox"/>	6800
EM6459	EM6459 C11	30002008	<input checked="" type="checkbox"/>	4983

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

# Dual Source Meters - Energy & Entry Level Multi Function



The EM 6436Dual Source and the dedicated Dual Source 6438

## EM 6436Dual – Dual Source Entry Level Multi Function Meter

- > Accuracy CI1.0, CI0.5
- > Aux Supply - 44 to 300Vac/dc
- > Parameters - EB & DG side Power & Energy parameters, Volts, Amps, F, PF, OnHrs, Runhrs & Optional Demand parameters

Product	Description	Reference		Unit LP [₹]
EM6436	EM6436dual DM CI1 RS	30002351		17183
EM6436	EM6436dual CI1 RS	30002277	<input checked="" type="checkbox"/>	13882
EM6436	EM6436dual CI1	30002306		11132



## EM 6438 – Dual Source Energy Meter

- > Accuracy CI1.0, CI0.5
- > Aux Supply - 44-300Vac/dc
- > Parameters - EB & DG side Power & Energy parameters, Runhrs, OnHrs & Optional Demand parameters

Product	Description	Reference		Unit LP [₹]
EM6438	EM6438 CI0.5 RS	30002269		6881
EM6438	EM6438 CI1 RS	30002026		6387

# Specialized Small Form Factor Meters - ELF Series



## ELF32xx Series - VAF, Power & Energy Meters

- > Accuracy CI1.0, CI0.5
- > Aux Supply - 80 to 270Vac
- > Size - 96X48mm
- > Parameters - VAF, W/VA/VAr/PF
  - a) ELF3259 - VAF meter
  - b) ELF3234 - W/VA/VAr/PF
  - c) ELF3234\_3 - W/VA/VAr & PF

Product	Description	Reference		Unit LP [₹]
ELF3234-3	ELF3234-3 CI0.5	30000619		5987
ELF3234	ELF3234 CI0.5	30000621		5124
ELF3259	ELF3259 CI0.5	30000620		2571
ELF3234-3	ELF3234-3 CI1	30000409		4782
ELF3234	ELF3234 CI1	30000859		4098
ELF3259	ELF3259 CI1	30000860		2051

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NORMAL STOCK ITEMS

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# Specialized Counter Energy Meters- Conzerv™ DM52xx



## \*Conzerv™ DM52xx

- > Accuracy CI1.0, CI0.5
- > Pulse output – for effective WAGES tracking on EMS systems
- > 3P4W & 3P3W wiring options

Product	Description		Unit LP [₹]
DM5240	Energy Meter 3P4W CI1 POP	☑	3959
DM5240	Energy Meter 3P4W CI0.5 POP		4695
DM5230	Energy Meter 3P3W CI1 POP		3713
DM5230	Energy Meter 3P3W CI0.5 POP		4357

\*Reference code based on detailed specification, please check with local Representative

## LCD Display Energy Meters & VAF+PF Meters



High durability, sleek LCD display energy & VAF+PF meters

### EM1000 / EM1200 Series

- > Accuracy CI0.5, CI1.0
- > **Parameters** - KW, kWh & PF
- > **Pulse output** - for basic tracking on EMS systems
- > **RS 485** - for native integration into EMS

Product	Description	Reference		Unit LP [₹]
EM1200	EM1200 CI0.5 RS	30002572		4108
EM1000	EM1000 CI0.5 POP	30002571		3526
EM1200	EM1200 CI1 RS	30002565	☑	3385
EM1000	EM1000 CI1 POP	30002568	☑	2788



### DM 6100 Series – VAF, PF Meters

- > Accuracy CI0.5, CI1.0
- > **DM6100** - VAF, PF meter
- > **DM6300** - VAF, PF meter with RS 485 port

Product	Description	Reference		Unit LP [₹]
DM6300	DM6300 CI0.5 RS	30002570		3391
DM6100	DM6100 CI0.5	30002569		2676
DM6300	DM6300 CI1 RS	30002566		3229
DM6100	DM6100 CI1	30002567	☑	2549

## CE compliance- Volt/Amp/ frequency meter



### EasyLogic™ DM3000 / DM1000

- > **CE compliance** as per latest IEC 61010-1
- > **50Hz** or 60Hz
- > **AC or DC** control power
- > **LED indicators** for phase identification in 3-ph meters
- > **Plus all features** of Conzerv range DM3000 / DM1000

Product	Description	Reference		Unit LP [₹]
DM3210	Three phase Voltmeter CI0.5	METSEDM3210		2367
DM3110	Three phase Ammeter CI0.5	METSEDM3110		2367
DM1210	Single phase Voltmeter CI0.5	METSEDM1210		1606
DM1110	Single phase Ammeter CI0.5	METSEDM1110		1606
DM1310	Frequency meter CI0.2	METSEDM1310		1223

Please contact Customer Care Center for Stockable and Non stockable status of references.

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# Just the Basics - Voltage / Ampere / Frequency Meters



## Conzerv™ DM3000 / DM1000

### Accuracy

- > Volts & Amps - Cl 0.5/Cl1.0
- > Frequency - 0.2
- > True RMS values

### Bright red LED Display

- > Full 4 Digits, 0.1% Resolution
- > 14mm height, 7 segment

### User-friendly

- > Auto exit from setup
- > Elegant ergonomic design
- > Intuitive dual function key
- > Bright LED indicators - Kilo & Phase indications for measured value

Product	Description	Reference		Unit LP [₹]
DM3210	Three phase Voltmeter Cl0.5	30002462	<input checked="" type="checkbox"/>	1954
DM3110	Three phase Ammeter Cl0.5	30002461	<input checked="" type="checkbox"/>	1954
DM3210	Three phase Voltmeter Cl1	30002386	<input checked="" type="checkbox"/>	1561
DM3110	Three phase Ammeter Cl1	30002385	<input checked="" type="checkbox"/>	1561
DM1210	Single phase Voltmeter Cl0.5	30002460	<input checked="" type="checkbox"/>	1323
DM1110	Single phase Ammeter Cl0.5	30002459	<input checked="" type="checkbox"/>	1323
DM1210	Single phase Voltmeter Cl1	30002366	<input checked="" type="checkbox"/>	982
DM1110	Single phase Ammeter Cl1	30002365	<input checked="" type="checkbox"/>	982
DM1310	Single phase Frequency Cl0.2	30002367	<input checked="" type="checkbox"/>	982

## Accessories for Power Monitoring

Description	Reference		Unit LP [₹]
Adaptor Plate 144X144 mm	30000089		71
ELF adaptor plate	30001808		31
DM52XX Tamper protection kit - Set of 36 nos in 01 KIT	METSEDM5240TK		913

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Life Is 

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