


Life Is On

Schneider
Electric






 Price List

Power Monitoring Solutions Metering Products

With effect from December 29, 2016



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Power Monitoring Offer	2
Tailored Offers for Specific Applications and Segments	
> BCPM DataCenter Management with Information.....	3
> Vigilohm Range of Insulation Monitoring Devices	3
> PowerLogic CM4000T.....	3
High Accuracy, Specialized Solutions - for MV/LV Distribution	
> PowerLogic™ ION 7650 / 7550	4
> PowerLogic™ ION 8800 / 8650	4
> PowerLogic™ PM8000 Series Power Quality Analyser . 	4
> PowerLogic™ Additional Offers	4
High Accuracy, Compact, Power Meters - for MV/LV Distribution	
> PowerLogic™ PM5000 Series Power Meters	5
> Smart Demand Controller - EM7200 Series	6
> EasyLogic PM2000 Series . 	6
DIN Rail Mount Meters - Accurate, Flexible Power Meters	
> PowerLogic™ PM3200 Series CI 0.5S Power Meters	7
> PowerLogic™ iEM3000 Series Class 1.0 Power Meters	7
Ethernet Communication Gateways and Meters	
> Ethernet - TCP/IP Protocol Meters & Accessories	8
> Ethernet Communication Gateway Server / Converters	8
India's Most Trusted, Reliable and Accurate Multifunction Meters	
> EM6400NG Series.. 	9
> EM 6436 - EntryLevel Multi Function Meter	10
> EM 6434 - Power & Energy Meter.....	10
> EM 6433 - Energy Meter.....	10
> EM 6459 Series - VAF, PF Meters	10
Dual Source Meters - Energy & Entry Level Multi Function	
> EM 6436 Dual - Dual Source Entry Level Multi Function Meter.....	11
> EM 6438 - Dual Source Energy Meter.....	11
Specialized Small Form Factor Meters - ELF Series	
> ELF32xx Series - VAF, Power & Energy Meters	11
Specialized Counter Energy Meter - DM52xx Series	
> DM52xx.....	12
LCD Display Energy Meter & VAF+PF Meter	
> EM1000 / EM 1200 Series	12
> DM 6100 Series - VAF, PF Meter	12
CE Compliance- Volt/Amp/ Frequency meter	
> EasyLogic™ DM3000 / DM1000	12
Basics - Voltage / Ampere / Frequency Meter	
> DM3000 / DM1000	13
Coolite - The Lighting Energy Saver	
> Coolite.....	14

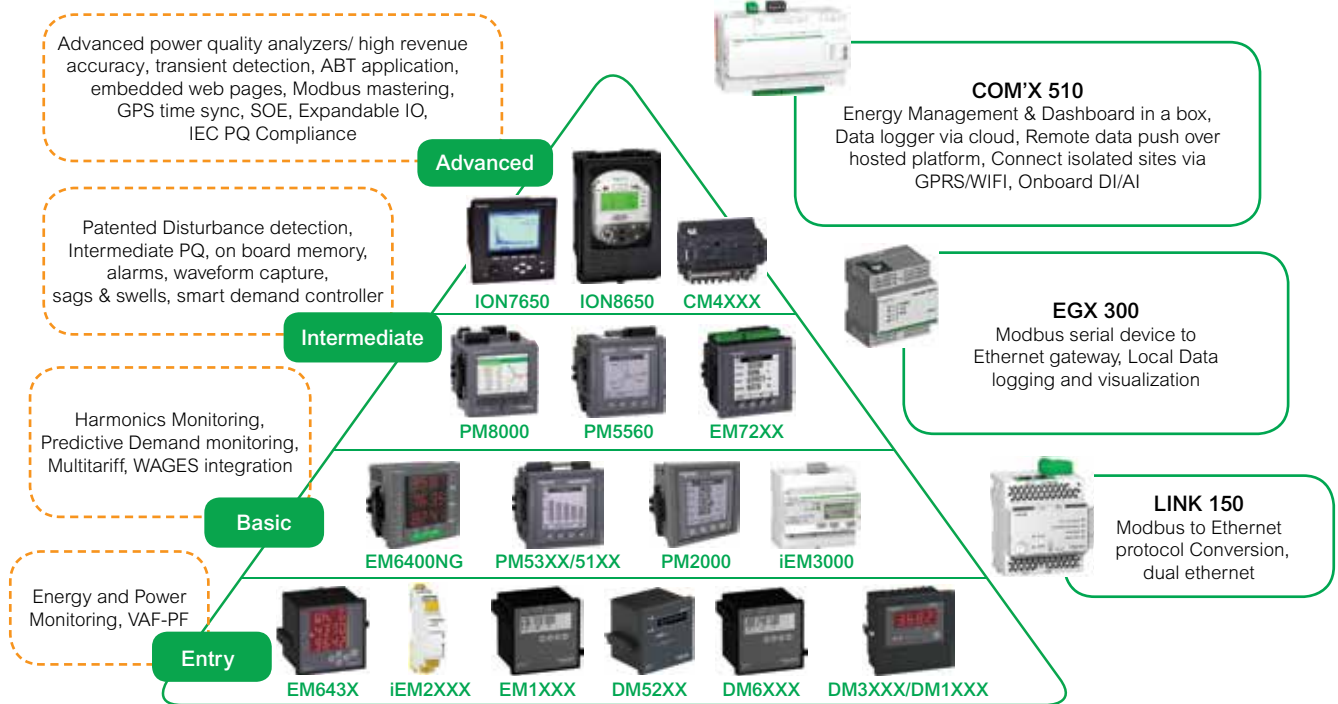


Optimized energy management here



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)

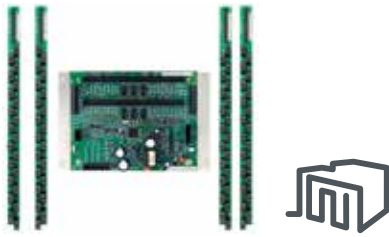
Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. December 29, 2016

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

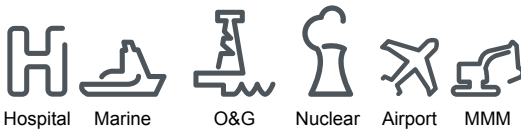
- > Set sensitivity parameters so an alarm is triggered when current approaches any breaker limit
- > Alarms distinguish between past events and alarm states that are still occurring
- > Analyze the alarm history to assess areas that may need additional capacity to prevent issues

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

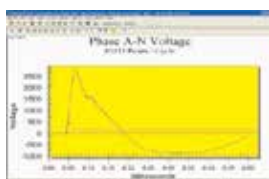
*Price on Request

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



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

NORMAL STOCK ITEMS

W.E.F. December 29, 2016

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



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

☑ NORMAL STOCK ITEMS

W.E.F. December 29, 2016

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	58100
PM 5340	Class 0.5S, 1 Ethernet, 31st harmonic, 2 DI, 2 DO, 2 RO, 35 Alarms, Data logging, 64samples / cycle	30003007D	34690
PM 5320	Class 0.5S, 1 Ethernet, 31st harmonic, 2 DI, 2 DO, 35 Alarms, Data logging, 64samples / cycle	30003005D	32333
PM 5330	Class 0.5S, RS485 Port, 31st harmonic, 2 DI, 2 DO, 2 RO, 35 Alarms, Data logging, 64samples / cycle	30003006D	28209
PM 5310	Class 0.5S, RS485 Port, 31st harmonic, 2 DI, 2 DO, 35 Alarms, Data logging, 64samples / cycle	30003003D	26795

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NORMAL STOCK ITEMS

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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	50994
EM 7280	Demand Controller CI0.5S with RS485 Port	30002198	39780
EM 7230	Demand Controller CI1 with RS485 Port	30002055	36720

* 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	24025
PM2220	PM2220, LCD, RS485, Accuracy CI 1, 15th Ind.harmonics, 12am snap shot, kg CO2 and energy rate counters	METSEPM2220D	22102
PM2210	PM2210, LCD, Pulse Output, Accuracy CI 1, 12am snap shot, kg CO2 and energy rate counters	METSEPM2210D	16201
PM2130	PM2130, LED, RS485, Accuracy CI0.5S, Ind. Harmonics up to 31st over communication, data logging	METSEPM2130D	23011
PM2K2DIDO*	Optional Digital IO card - 2 channel DI & DO for PM2000 Series	METSEPM2KDGTLIO22D	2700
PM2K1AIAO*	Optional Analog IO card - 1 channel AI & AO for PM2000 Series	METSEPM2KANGIO11D	3200
PM2K2AIAO*	Optional Analog IO card - 2 channel AI & AO for PM2000 Series	METSEPM2KANGIO22D	3900

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

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

NORMAL STOCK ITEMS

W.E.F. December 29, 2016

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	15976
PM 3210	Din rail Power meter pulse	METSEPM3210	14560



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	20951
iEM33xx	Three Phase, 125A Direct Current, BACnet	A9MEM3365	19470
iEM33xx	Three Phase, 125A Direct Current, Modbus	A9MEM3350	16567
iEM33xx	Three Phase, 125A Direct Current, PulseO/P	A9MEM3310	15630

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	16876	A9MEM3165	16374
iEM 3x55	A9MEM3255	11830	A9MEM3155	13069
iEM 3x50	A9MEM3250	11093	A9MEM3150	12335
iEM 3x10	A9MEM3210	10161	A9MEM3110	11292

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	5165

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

NORMAL STOCK ITEMS

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Ethernet Communication Gateways and Meters



PM5560



ECC21

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






PM8000

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
ECC21	PowerLogic High Speed Ethernet card for CM4000T series	ECC21	80527
PM 5560	Two Ethernet ports with single IP, Class 0.2S, Web dashboard	30003008D	58100
PM 5340	One Ethernet port, 2 Digital Inputs, 2 Digital Outputs, 2 Relays	30003007D	34690
PM 5320	One Ethernet port, 2 Digital Inputs, 2 Digital Outputs	30003005D	32333

Ethernet Communication Gateway Server / Converters

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

Product	Description	Reference	Unit LP [₹]
Com'X510	Energy Gateway Server – EMS in a BOX	EBX510	46094
EGX300	Gateway Server	30002885	30545
Link150	Protocol Converter	EGX150	29469
Wi-fi USB Stick	Wi-fi USB stick for Com'X	EBXA-USB-WiFi	3955
GPRS	GPRS modem without SIM for Com'X	EBXA-GPRS	5440
GPRS Antenna	External GPRS antenna for Com'X	EBXA-ANT-5M	3223

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NORMAL STOCK ITEMS

W.E.F. December 29, 2016

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 0.2 , RS485 port	METSEEM6400NGRSC2	27566
EM6400NG	Class accuracy 0.5S , RS485 port	METSEEM6400NGRSC5	23028
EM6400NG	Class accuracy 1 , RS485 port	METSEEM6400NGRSC1	<input checked="" type="checkbox"/> 18176
EM6400NG	Class accuracy 0.5S , POP	METSEEM6400NGPOCL5	15745
EM6400NG	Class accuracy 1 , POP	METSEEM6400NGPOCL1	<input checked="" type="checkbox"/> 14255

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	METSEEM6400NGRSC1
30002012	METSEEM6400NGRSC1
30002077	METSEEM6400NGRSC1
30002078	METSEEM6400NGRSC1
30002246	METSEEM6400NGRSC1
30002027	METSEEM6400NGRSC2
30002066	METSEEM6400NGRSC2
30002089	METSEEM6400NGRSC2
30002097	METSEEM6400NGRSC2
30002101	METSEEM6400NGRSC2
30002102	METSEEM6400NGRSC2
30002104	METSEEM6400NGRSC2
30002106	METSEEM6400NGRSC2
30002109	METSEEM6400NGRSC2
30002257	METSEEM6400NGRSC2
30002347	METSEEM6400NGRSC2
30002911	METSEEM6400NGRSC2

Old EM6400 Reference	Equivalent EM6400NG Reference
30002912	METSEEM6400NGRSC2
30002913	METSEEM6400NGRSC2
30002914	METSEEM6400NGRSC2
30002915	METSEEM6400NGRSC2
30002916	METSEEM6400NGRSC2
30002917	METSEEM6400NGRSC2
30002918	METSEEM6400NGRSC2
30002919	METSEEM6400NGRSC2
30002920	METSEEM6400NGRSC2
30002921	METSEEM6400NGRSC2
30002922	METSEEM6400NGRSC2
30002923	METSEEM6400NGRSC2
30002924	METSEEM6400NGRSC2
30002925	METSEEM6400NGRSC2
30002001	METSEEM6400NGRSC5
30002019	METSEEM6400NGRSC5
30002036	METSEEM6400NGRSC5
30002040	METSEEM6400NGRSC5
30002041	METSEEM6400NGRSC5
30002042	METSEEM6400NGRSC5
30002051	METSEEM6400NGRSC5
30002056	METSEEM6400NGRSC5
30002057	METSEEM6400NGRSC5
30002069	METSEEM6400NGRSC5
30002082	METSEEM6400NGRSC5
30002083	METSEEM6400NGRSC5

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NORMAL STOCK ITEMS

W.E.F. December 29, 2016

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 CI1.0, CI0.5, CI0.2
- > 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 1A 0.2 RS	30002931	16583
EM6436	EM6436 5A 0.2 RS	30002933	16583
EM6436	EM6436 1A 0.2	30002206	14429
EM6436	EM6436 5A 0.5S RS	30002205	12485
EM6436	EM6436 0.5 RS	30002015	11853
EM6436	EM6436 5A 0.5S	30002204	11069
EM6436	EM6436 0.5	30002201	10678
EM6436	EM6436 1.0 RS	30001999	10357
EM6436	EM6436 1.0	30001994	8829



EM 6434 - Power & Energy Meter

- > Accuracy CI1.0, CI0.5
- > Aux Supply - 44 to 300Vac/dc
- > Parameters - Amps, W/VA, Wh /VAh, Onhrs & Interrupts

Product	Description	Reference	Unit LP [₹]
EM6434	EM6434 5A 0.5S RS	30002199	13529
EM6434	EM6434 0.5 RS	30002033	12941
EM6434	EM6434 1.0 RS	30002017	10618



EM 6433 - Energy Meter

- > Accuracy CI1.0, CI0.5, CI0.2
- > Aux Supply - 44 to 300Vac/dc
- > Parameters - Amps, W/VA, Wh /VAh, Runhrs, Onhrs & Interrupts

Product	Description	Reference	Unit LP [₹]
EM6433	EM6433 1A 0.5S RS	30002336	7217
EM6433	EM6433 5A 0.5S RS	30002436	7217
EM6433	EM6433 0.5 RS	30002000	7192
EM6433	EM6433 1.0 RS	30002016	6882



EM6459 Series - VAF, PF Meters

- > Accuracy CI1.0, CI0.5, CI0.2
- > Aux Supply - 44 to 300Vac/dc
- > Parameters - Amps, Volts, Freq, PF, RPM, %Load, %Unbal, Amp phase angle

Product	Description	Reference	Unit LP [₹]
EM6459	EM6459 1A 0.5S RS	30002223	8343
EM6459	EM6459 5A 0.5S	30002224	6491
EM6459	EM6459 1A 0.5S	30002222	6437
EM6459	EM6459 0.5 RS	30002221	8262
EM6459	EM6459 0.5	30002220	6207
EM6459	EM6459 1.0 RS	30001804	7556
EM6459	EM6459 1.0	30002008	5537

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

☑ NORMAL STOCK ITEMS

W.E.F. December 29, 2016

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 C11.0, C10.5, C10.2
- > 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 0.5 RS	30002438	21378
EM6436	EM6436dual 0.5 RS	30002278	17247
EM6436	EM6436dual DM 1.0 RS	30002351	19307
EM6436	EM6436dual 1.0 RS	30002277	15598
EM6436	EM6436dual 1.0	30002306	12508



EM 6438 – Dual Source Energy Meter

- > Accuracy C11.0, C10.5
- > Aux Supply - 44-300Vac/dc
- > Parameters - EB & DG side Power & Energy parameters, Runhrs, OnHrs & Optional Demand parameters

Product	Description	Reference	Unit LP [₹]
EM6438	EM6438 DM 0.5 RS	30002437	13362
EM6438	EM6438 0.5 RS	30002269	7732
EM6438	EM6438 DM 1.0 RS	30002305	11756
EM6438	EM6438 1.0 RS	30002026	7176

Specialized Small Form Factor Meters - ELF Series



ELF32xx Series - VAF, Power & Energy Meters

- > Accuracy C11.0, C10.5
- > 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 - WVA/VAr & PF

Product	Description	Reference	Unit LP [₹]
ELF3234-3	ELF3234-3 0.5	30000619	6727
ELF3234	ELF3234 0.5	30000621	5757
ELF3259	ELF3259 0.5	30000620	2889
ELF3234-3	ELF3234-3 1.0	30000409	5373
ELF3234	ELF3234 1.0	30000859	4604
ELF3259	ELF3259 1.0	30000860	2304

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

NORMAL STOCK ITEMS

W.E.F. December 29, 2016

Specialized Counter Energy Meters- Conzerv™ DM52xx



*Conzerv™ DM52xx

- > Accuracy C11.0, C10.5, C10.2
- > Pulse output – for effective WAGES tracking on EMS systems
- > 3P4W & 3P3W wiring options

Product	Description		Unit LP [₹]
DM5240	Energy Meter 3P4W 1.0 POP	☑	4448
DM5240	Energy Meter 3P4W 0.5 POP		5275
DM5230	Energy Meter 3P3W 1.0 POP		4080
DM5230	Energy Meter 3P3W 0.5 POP		4896

*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 C10.5, C11.0
- > **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 0.5 RS	30002572		4668
EM1000	EM1000 0.5 POP	30002571		4007
EM1200	EM1200 1.0 RS	30002565	☑	3847
EM1000	EM1000 1.0 POP	30002568	☑	3168



DM 6100 Series – VAF, PF Meters

- > Accuracy C10.5, C11.0
- > **DM6100** - VAF, PF meter
- > **DM6300** - VAF, PF meter with RS 485 port

Product	Description	Reference		Unit LP [₹]
DM6300	DM6300 0.5 RS	30002570		3810
DM6100	DM6100 0.5	30002569		3007
DM6300	DM6300 1.0 RS	30002566		3628
DM6100	DM6100 1.0	30002567	☑	2864

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 0.5	METSEDM3210		2573
DM3110	Three phase Ammeter 0.5	METSEDM3110		2573
DM1210	Single phase Voltmeter 0.5	METSEDM1210		1746
DM1110	Single phase Ammeter 0.5	METSEDM1110		1746
DM1310	Frequency meter 0.2	METSEDM1310		1329

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

☑ NORMAL STOCK ITEMS

W.E.F. December 29, 2016

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 0.5	30002462	☑	2196
DM3110	Three phase Ammeter 0.5	30002461	☑	2196
DM3210	Three phase Voltmeter 1.0	30002386	☑	1754
DM3110	Three phase Ammeter 1.0	30002385	☑	1754
DM1210	Single phase Voltmeter 0.5	30002460	☑	1487
DM1110	Single phase Ammeter 0.5	30002459	☑	1487
DM1210	Single phase Voltmeter 1.0	30002366	☑	1103
DM1110	Single phase Ammeter 1.0	30002365	☑	1103
DM1310	Single phase Frequency 0.2	30002367	☑	1103

Accessories for Power Monitoring

Description	Reference	Unit LP [₹]
Adaptor Plate 144X144 mm	30000089	76
ELF adaptor plate	30001808	35
DM52XX Tamper protection kit - Set of 36 nos in 01 KIT	METSEDM5240TK	922

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

☑ NORMAL STOCK ITEMS

W.E.F. December 29, 2016

Coolite - The Lighting Energy Saver



Coolite upto 120VA



Coolite upto 400VA



Coolite 3

Product	Description	Reference	Unit LP [₹]
Coolite 1 - 3 Phase Indoor type LES			
	09KVA Indoor Floor Mounting with EM6436 RS 485	30001866	69200
	18KVA Indoor Floor Mounting with EM6436 RS 485	30001934	85627
	27KVA Indoor Floor Mounting with EM6436 RS 485	30001819	99017
	42KVA Indoor Floor Mounting with EM6436 RS 485	30001826	160115
	60KVA Indoor Floor Mounting with EM6436 RS 485	30002267	179130
	70KVA Indoor Floor Mounting with EM6436 RS 485	30001821	207485
	90KVA Indoor Floor Mounting with EM6436 RS 485	30002266	241467
	99KVA Indoor Floor Mounting with EM6436 RS 485	30001834	248218
	120KVA Indoor Floor Mounting with EM6436 RS 485	30001879	303802
Note: Caster Mounting option available. Please contact Schneider Electric representative for leadtime & pricing detail			
Coolite 2 - 3 Phase Indoor type higher rating LES			
	150KVA Indoor Floor Mounting with EM 6436 RS 485	30002454	522202
	200KVA Indoor Floor Mounting with EM 6436 RS 485	30002455	589939
	250KVA Indoor Floor Mounting with EM 6436 RS 485	30002456	657788
	300KVA Indoor Floor Mounting with EM 6436 RS 485	30002457	725525
	400KVA Indoor Floor Mounting with EM 6436 RS 485	30002458	813739
Coolite 3 - 3 Phase Outdoor type automatic savings selector LES with option of time based load control			
	006KVA	30002534	128272
	006KVA with time based load control	30002535	135356
	012KVA	30002536	135668
	012KVA with time based control	30002537	146592
	018KVA	30002538	159027
	018KVA with time based load control	30002539	166048
	024KVA	30002540	158973
	024KVA with time based control	30002541	170626
	030KVA	30002542	189145
	030KVA with time based control	30002543	206714
	036KVA	30002544	200900
	036KVA with time based control	30002545	209990
	045KVA	30002546	225027
	045KVA with time based load control	30002547	234026
	054KVA	30002546	225027
	054KVA with time based load control	30002549	245663
	063KVA	30002550	257354
	063KVA with time based load control	30002551	266356
	072KVA	30002552	312534
	072KVA with time based load control	30002553	321535
	081KVA	30002554	336162
	081KVA with time based load control	30002555	345164
	090KVA	30002556	342981
	090KVA with time based load control	30002557	351983
	099KVA	30002558	365833
	099KVA with time based load control	30002559	374836
	111KVA	30002560	391961
	111KVA with time based load control	30002561	400963
	120KVA	30002562	434068
	120KVA with time based load control	30002563	443090

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

NORMAL STOCK ITEMS

W.E.F. December 29, 2016

Life Is On

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