

Price List

Power Monitoring Solutions Metering Products

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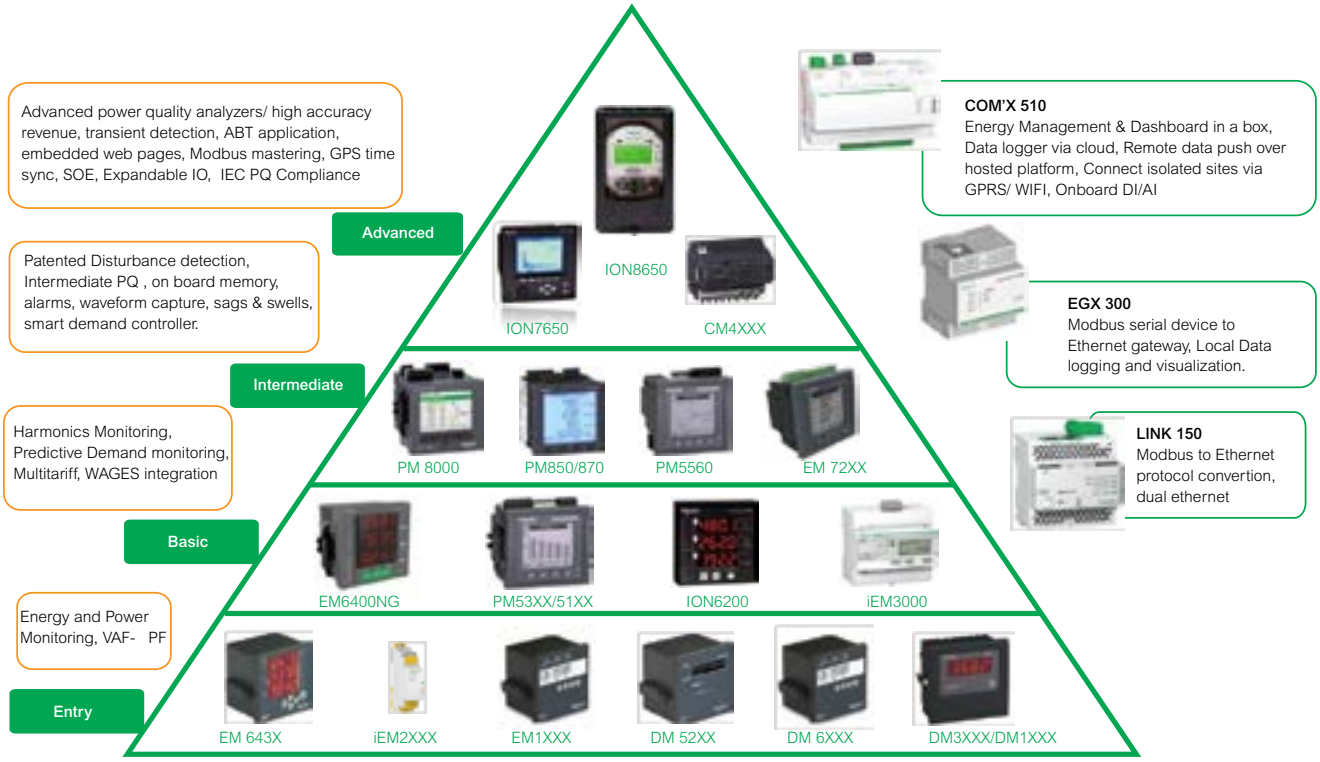
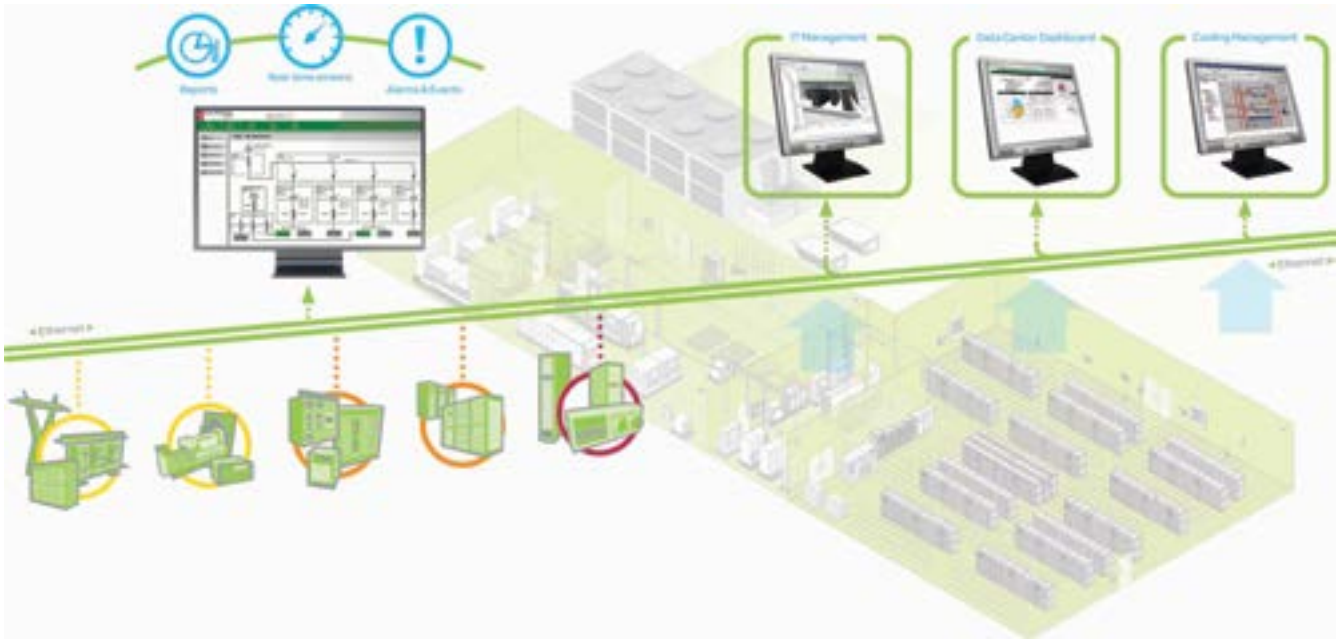
- Coolite 14

Power Monitoring Offer



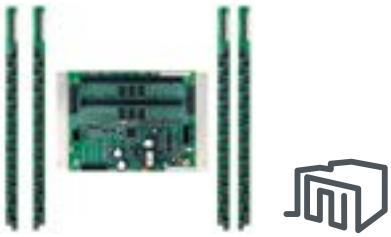
Optimizing the electrical network with Data Driven decision through *Energy Management Software*



- > **Acts like a layer of intelligence on top of all energy assets**
- > **Integrate your entire facility, campus or service area**
- > **Gives you the tools to monitor, analyze and control your entire power distribution network**

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

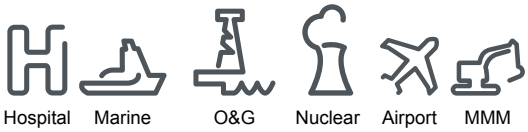
Effectively plan future infrastructure needs by providing historical usage data, to ensure that new infrastructure projects are sized correctly

- 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





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.

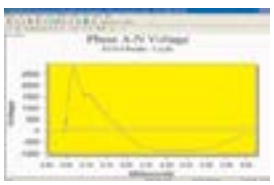
Can be used in 3 levels of insulation monitoring

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 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

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 meters' 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 mater



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.



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 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 RS4B5







CT's

High Accuracy, Specialized Solutions- for MV/LV Distribution







PowerLogic™ PM800 Series Power Meters

- **PM870** with power quality compliance evaluation to the EN50160-ITI(CBEMA)/SEMI F-47 standards, Configurable Waveform capture with timestamp, Sag and Swell detection (V&I), Trending /Forecasting, 63rd Ind Harmonics (measured), Time Stamped Alarms, Maximum Alarms (40 Standard, 12 Digital, 10 Boolean & 12 Disturbance Alarms), Data Logs/Event Logs Memory (800Kb)
- **PM850** with power quality compliance evaluation to the EN50160-ITI(CBEMA)/SEMI F-47 standards, Waveform capture with timestamp, Trending/Forecasting, 63rd Ind Harmonics (measured), Time Stamped Alarms, Maximum Alarms (40 Standard, 12 Digital, 10 Boolean & 12 Disturbance Alarms), Data Logs/Event Logs Memory (800Kb)
- **PM820** with 31 Ind Harmonics (measured), Data Logs/Event Logs Memory(80Kb), Time Stamped Alarms, Maximum Alarms(40 Standard & 12 Digital)
- **PM810** with maximum 40 Standard & 12 Digital Alarms. Individual Harmonics up to 31st in PM810MG (with Log module)

Common features

- IEC61557-12 performance standard (PMD/SD/K70/0.5 and PMD/SS/K70/0.5)
- ANSI 12.20 Class 0.2S and IEC 62053-22 Class 0.5S accuracy for active energy
- WAGES metering up to 5 channels with pulse counters
- 1 Digital Input +1 Digital Output, Time Stamped Min/Max, THD, Modbus RS485 Port, Aux Supply: 110-415V AC/I25-250V DC, CT Sec: 1A/5A, Input Voltage: 0-600V AC / 0-340V AC (Direct) or 0-3 2 MV AC by External VT

Product	Reference		Unit LP [₹]
PM 870	PM870MG		78030
PM 850	PM850MG		54101
PM 820	PM820MG	☑	38513
PM 810	PM810MG	☑	30457

Product	Description	Reference	Unit LP [₹]
PM8-optional module	2 Relay O/P, 2DI, 2AI, 2AO	PM8M2222	15190
PM8-optional module	Ethernet module	PM8ECC	13317
PM8-optional module	Data logging module	PM810LOG	12277
PM8-optional module	2 Relay O/P, 6DI	PM8M26	8629
PM8-optional module	2 Relay O/P, 2DI	PM8M22	8323



Smart Demand Controller - EM7200 Series

- Accuracy class **0.2S, 0.5S and Class 1.0** 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 Cl0.2S with RS485 Port	30002975	49994
EM 7280	Demand Controller Cl0.5S with RS485 Port	30002198	39000
EM 7230	Demand Controller Cl1.0S with RS485 Port	30002055	36000

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





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		57525
PM 5340	Class 0.5S, 1 Ethernet, 31st harmonic, 2 DI, 2 DO, 2 RO, 35 Alarms, Data logging, 64samples / cycle	30003007D		34347
PM 5320	Class 0.5S, 1 Ethernet, 31st harmonic, 2 DI, 2 DO, 35 Alarms, Data logging, 64samples / cycle	30003005D		32013
PM 5330	Class 0.5S, RS485 Port, 31st harmonic, 2 DI, 2 DO, 2 RO, 35 Alarms, Data logging, 64samples / cycle	30003006D		27930
PM 5310	Class 0.5S, RS485 Port., 31st harmonic, 2 DI, 2 DO, 35 Alarms, Data logging, 64samples / cycle	30003003D		26530
PM 5110	Class 0.5S, RS485 Port, 1 pulse output, 15th harmonic, 33 Alarms, 64samples / cycle	30003004D	☑	23100
PM 5100	Class 0.5S, 1 pulse output, 15th harmonic, 33 Alarms, 64 samples / cycle, 64samples / cycle	30003002D		18188

DIN Rail Mount Meters - Accurate, Flexible Power Meters



Schneider Electric's new DIN rail mount meters are compact, versatile, high performance devices that confirm 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	Reference	Unit LP [₹]
PM 3255	METSEPM3255	15976
PM 3210	METSEPM3210	14560



iEM31xx: 63A direct connect - CI1.0
iEM32xx: 1A / 5A CT connect - CI0.55
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 CI0.5SCT		iEM 31xx CI1.0 - Direct current	
	Reference	Unit LP [₹]	Reference	Unit LP [₹]
iEM 3x65	A9MEM3265	16876	A9MEM3165	16374
iEM 3x55	A9MEM3255	15258	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
iEM 2000T	Single Phase Energy Meter upto 40A, POP without display	A9MEM2000T	4595

Ethernet Communication Gateways and Meters



PM5560



ECC21



PM870+PM8ECC

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
ECC21	PowerLogic High Speed Ethernet card for CM4000T series	ECC21	78948
PM 5560	Two Ethernet ports with single IP, Class 0.2S, Web dashboard	30003008D	57525
PM 5340	One Ethernet port, 2 Digital Inputs, 2 Digital Outputs, 2 Relays	30003007D	34347
PM 5320	One Ethernet port, 2 Digital Inputs, 2 Digital Outputs	30003005D	32013

Ethernet Communication Gateway Server / Converters

Com'X 510 Gateway Server



- 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

EGX300 – Gateway Device



- 1 Ethernet port (10/100 Base T)
- Inbuilt web dashboard
- Custom web page Support
- Real-time trending
- Device discovery
- TCP/IP, SNMP, SNTP, SMTP protocol
- Aux Supply 24 V DC

LINK150 Protocol Convertor



- 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 [₹]
ComX'510	Energy Gateway Server – EMS in a BOX	EBX510	44970
EGX300	Gateway Server	30002885	29800
Link150	Protocol Converter	EGX150	28750
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

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	Reference	Unit LP [₹]
EM6400NG RS485 Cl 0.2	METSEEM6400NGRSCL2	27293
EM6400NG RS485 Cl 0.5S	METSEEM6400NGRSCL5	22800
EM6400NG RS485 Cl 1.0	METSEEM6400NGRSCL1	17996
EM6400NG POP Cl 0.5S	METSEEM6400NGPOCL5	15589
EM6400NG POP Cl 1.0	METSEEM6400NGPOCL1	14114



India's No.1 selling panel meter that pioneered communication and power quality measurements - EM6400 - Load Manager & EM6436 - Load Monitor

EM 6400 - Multi Function Meter - Load Manager

- Accuracy Cl1.0, Cl0.5, Cl0.2
- Aux Supply - 44 to 300V ac/dc

  Parameters - Volts, Amps, PF, THD, F, W, Wh, VA, VAh, Var, Varh, Runhrs, Onhrs Interupts, Optional Demand & IE

Product	Description	Reference		Unit LP [₹]
Class 0.2 Variants				
EM6400	EM6400 IE DM 1A 0.2 RS	30002925		35718
EM6400	EM6400 IE DM 5A 0.2 RS	30002923		35718
EM6400	EM6400 5A 0.2	30002913		19157
EM6400	EM6400 0.2 RS	30002914		25467
Class 0.5S & Class 0.5 Variants				
EM6400	EM6400 DM 0.5 RS	30002001	☑	27924
EM6400	EM6400 0.5 RS	30002019	☑	22534
EM6400	EM6400 1A 0.5S RS	30002036		20166
EM6400	EM6400 5A 0.5S RS	30002051		20166
EM6400	EM6400 1A 0.5S	30002034		15530
EM6400	EM6400 5A 0.5S	30002050		15530
EM6400	EM6400 0.5	30002022	☑	14404
Class 1 Variants				
EM6400	EM6400 DM 1.0 RS	30002002	☑	27369
EM6400	EM6400 1.0 RS	30002012	☑	17859
EM6400	EM6400 1.0	30002021	☑	13626

Note:

IE	Import/Export
RS	Rs 485 Port
DM	Demand
Accuracy	Cl0.2/Cl0.5/1.0

India's Most Trusted, Reliable and Accurate Multifunction Meters



India's No. 1 selling panel meter that pioneered communication and power quality measurements - EM6400 - Load Manager & 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 & Interupts

Product	Description	Reference		Unit LP [`]
EM6436	EM6436 1A 0.2 RS	30002931		16258
EM6436	EM6436 5A 0.2 RS	30002933		16258
EM6436	EM6436 1A 0.2	30002206		14146
EM6436	EM6436 5A 0.5S RS	30002205		12240
EM6436	EM6436 0.5 RS	30002015	☑	11621
EM6436	EM6436 5A 0.5S	30002204		10852
EM6436	EM6436 0.5	30002201		10469
EM6436	EM6436 1.0 RS	30001999	☑	10154
EM6436	EM6436 1.0	30001994	☑	8656



EM 6434 - Power & Energy Meter

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

Product	Description	Reference		Unit LP [₹]
EM6434	EM6434 5A 0.55 RS	30002199		13009
EM6434	EM6434 0.5 RS	30002033		12443
EM6434	EM6434 1.0 RS	30002017	☑	10210



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		7075
EM6433	EM6433 5A 0.5S RS	30002436		7075
EM6433	EM6433 0.5 RS	30002000	☑	7051
EM6433	EM6433 1.0 RS	30002016	☑	6747



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 0.55 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

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, CI0.2
- 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		20959
EM6436	EM6436dual 0.5 RS	30002278		16909
EM6436	EM6436dual DM 1.0 RS	30002351		18928
EM6436	EM6436dual 1.0 RS	30002277	☑	15292
EM6436	EM6436dual 1.0	30002306		12263



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 DM 0.5 RS	30002437		13100
EM6438	EM6438 0.5 RS	30002269		7580
EM6438	EM6438 DM 1.0 RS	30002305		11525
EM6438	EM6438 1.0 RS	30002026		7035

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 0.5	30000619		6660
ELF3234	ELF3234 0.5	30000621		5700
ELF3259	ELF3259 0.5	30000620		2860
ELF3234-3	ELF3234-3 1.0	30000409		5320
ELF3234	ELF3234 1.0	30000859		4558
ELF3259	ELF3259 1.0	30000860		2281

Specialized Counter Energy Meters- Conzerv™ DM52xx



*Conzerv™ DM52xx

- Accuracy CI1.0, CI0.5, CI0.2
- Pulse output – for effective WAGES tracking on EMS systems
- 3P4W & 3P3W wiring options

Product	Description		Unit LP [₹]
DM5240	Energy Meter 3P4W 1.0 POP	☑	4344
DM5240	Energy Meter 3P4W 0.5 POP		5151
DM5230	Energy Meter 3P3W 1.0 POP		3984
DM5230	Energy Meter 3P3W 0.5 POP		4781

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

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 0.5 RS	30002572		4576
EM1000	EM1000 0.5 POP	30002571		3928
EM1200	EM1200 1.0 RS	30002565	☑	3772
EM1000	EM1000 1.0 POP	30002568	☑	3106



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 0.5 RS	30002570		3735
DM6100	DM6100 0.5	30002569		2948
DM6300	DM6300 1.0 RS	30002566		3557
DM6100	DM6100 1.0	30002567	☑	2808

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 f**eatures of Conzerv range DM3000 / DM1000

Product	Description	Reference		Unit LP [₹]
DM3210	Three phase Voltmeter 0.5	METSEDM3210		2498
DM3110	Three phase Ammeter 0.5	METSEDM3110		2498
DM1210	Single phase Voltmeter 0.5	METSEDM1210		1695
DM1110	Single phase Ammeter 0.5	METSEDM1110		1695
DM1310	Frequency meter 0.2	METSEDM1310		1290

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	☑	2174
DM3110	Three phase Ammeter 0.5	30002461	☑	2174
DM3210	Three phase Voltmeter 1.0	30002386	☑	1737
DM3110	Three phase Ammeter 1.0	30002385	☑	1737
DM1210	Single phase Voltmeter 0.5	30002460	☑	1472
DM1110	Single phase Ammeter 0.5	30002459	☑	1472
DM1210	Single phase Voltmeter 1.0	30002366	☑	1092
DM1110	Single phase Ammeter 1.0	30002365	☑	1092
DM1310	Single phase Frequency 0.2	30002367	☑	1092
Accessories				
	Adaptor Plate 144X144 mm	30000089		76
	ELF adaptor plate	30001808		35
	DM52XX Tamper protection kit - Set of 36 nos in 01 KIT	METSEDM5240TK		900

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	236661
	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 k»d 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

Note

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