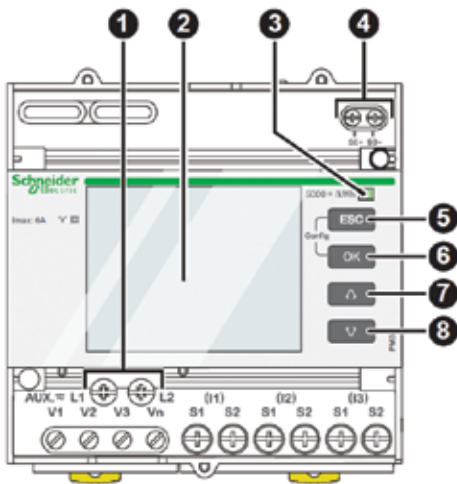




Power Meter Series PM3200



Power Meter Series PM3255



Front of meter parts

- 1 Control power
- 2 Display with white backlight
- 3 Flashing yellow meter indicator (to check accuracy)
- 4 Pulse output for remote transfer (PM3210)
- 5 ESC Cancellation
- 6 OK Confirmation
- 7 Up
- 8 Down

This PowerLogic Power meter offers basic to advanced measurement capabilities. With compact size and DIN rail mounting, the PM3200 allows mains and feeders monitoring in small electrical cabinets. Combined with current transformers and voltage transformers, these meters can monitor 2-, 3- and 4-wire systems. The graphic display has intuitive navigation to easily access important parameters.

Four versions are available offering basic to advanced applications:

- PM3200
 - Electrical parameters I, In, U, V, PQS, E, PF, Hz
 - Power/current demand
 - Min/max.
- PM3210
 - Electrical parameters I, In, U, V, PQS, E, PF, Hz, THD
 - Power/current demand, peak demand
 - Min/max.
 - 5 timestamped alarms
 - kWh pulse output
- PM3250
 - Electrical parameters I, In, U, V, PQS, E, PF, Hz, THD
 - Power/current demand, peak demand
 - Min/max.
 - 5 timestamped alarms
 - LED to indicate communications
 - RS485 port for Modbus communication
- PM3255
 - Electrical parameters I, In, U, V, PQS, E, PF, Hz, THD
 - Power/current demand and peak demand
 - Min/max. and 15 timestamped alarms
 - LED to indicate communications
 - Up to 4 tariffs management
 - 2 digital inputs, 2 digital outputs
 - Memory for load profile (demand 10mn to 60mn)
 - RS485 port for Modbus communication

- Innovative design makes the meters smart and simple:
- Easy to install for panel builders
- Easy to commission for contractors and installers
- Easy to operate for end users

Applications

Cost management applications

- Bill checking
- Sub-billing, including WAGES view
- Cost allocation, including WAGES view

Network management applications

- Panel instrumentation
- Up to 15 onboard timestamped alarms to monitor events
- Easy integration with PLC system by input/output interface

Market segments

- Buildings
- Industry
- Data centres and networks

Meter model and description	Performance	Part no.
PM3200 basic power meter	Basic power meter	METSEPM3200
PM3210 power meter with pulse output	Power, current, THD, peak demand	METSEPM3210
PM3250 power meter with RS485 port	Power, current, THD, peak demand	METSEPM3250
PM3255 power meter plus 2 digital inputs, 2 digital outputs with RS485 port	Power, current, THD, peak demand, memory for load profile	METSEPM3255