

Single or three-phase power monitoring with seamless 3G data transfer.



Non-Intrusive Metering

Forget complicated power metering. Using Current Transformers and a local voltage reference point from a standard wall-socket, metering is safe, quick and easy.

Rapid Deployment

Installation is quick with plug-and-play inputs and clear configuration pages.

Easy to Manage Device

With the [GATEWAY](#) hub, installed on your **EnPower**, viewing your data on the dashboards and managing the device, locally or over the internet, is simple.

Simple Exporting

Exporting data via CSV, Modbus, LonWorks, BACnet, SCADA or DCS and connecting to other systems or supervisors (e.g. Honeywell, Siemens, Trend) is easy.

Tough

The **EnPower**, with its robust ABS case and component potting, is very resistant to physical and chemical damage, and is well suited to harsh environments. IP67 rated.

Resilient Connections

Cable terminations are tightly held by cage-clamp terminals.

I/O

Voltage Measurement	3x Voltage, 45 – 230 VAC
Neutral	1x Neutral, 45 – 230 VAC
Current Measurement	4x Current (CT), 0.333V or 75 mA

POWER

24V PSU	9 – 32VDC
5V USB Power Adaptor	5VDC
Mains Input Voltage	Voltage 1-3 range 45VAC – 230VAC. 50/60Hz. Isolated from other I/O.
Wiring (Mains)	Cage-Clamp terminals rated at 630V, 12A Suitable for cables 0.14 – 2.5mm ²
Wiring (Other)	Cage Clamp terminals rated at 250V, 2A Suitable for cables 0.5 – 1.5mm ²

CONNECTIVITY

Wireless Connections	GSM/CDMA, GPRS/EDGE
Access to User Interface	Local via serial connection. Remote (<i>with siteCONNECT subscription</i>)

PHYSICAL

Dimensions (H x W x D)	235.00 x 154.06 x 73.22 mm
Weight	1.1kg
Enclosure Material	Acrylonitrile Butadiene Styrene (ABS)
Enclosure Rating	IP67
Operating Temperature	-20°C to +60°C (-4°F to +140°F)
Thermal Ignition Resistance	HB @ 1.5mm
Approvals	CE

