

3-phase voltage data winging its way wirelessly to the web within 15mins of opening the box.



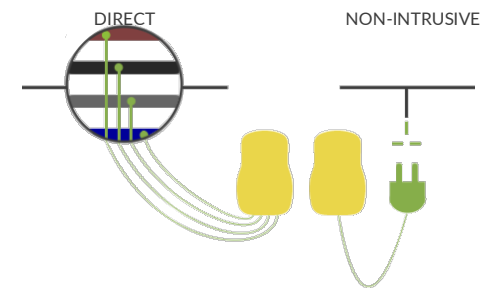
Wireless Voltage Logging

The 3G **EnPower** brings 3-phase voltage data to the cloud for ultimate flexibility at low cost. Monitor irregularities and identify opportunities for voltage optimisation. See and analyse your data in any software, on any system you choose. Local dashboards are also available on the **EnPower**.



Rapid Deployment

Connect 3-phase voltage directly or, for quicker and safer deployment, simply use a 3-pin plug via a standard wall-socket. As long as it is on the same distribution supply the **EnPower** automatically calculates and injects the appropriate phase voltage reference vector into the voltage signal. The **EnPower** does not require embedded panel installation or an additional power supply, dramatically reducing the time and cost of deployment, and making it perfect for remote locations.



Industrial-Grade

The **EnPower** is waterproof (IP67) and thus ideal for outdoor applications. With its robust ABS case and component potting it is very resistant to physical and chemical damage, and is well suited to harsh environments. Cables are tightly held by cage-clamp terminals.

INPUTS

Voltage Measurement	3x Voltage, 45 – 230 VAC
Neutral	1x Neutral, 45 – 230 VAC
Sampling Frequency	200Hz

POWER

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 <i>(SIM-card and contract included on request)</i>
Wired Connections	Ethernet
Access to User Interface	Local via Ethernet port 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

