Electricity

Technical Datasheet

| Wireless 3-phase sensor | EnOcean protocol 868 MHz (EU) \| 902 MHz (USA) | Bridge | Ethernet \| LTE (4G) \| WiFi | Sensorfact software |

SENSOR (3-PHASE)*

Measurement	Sampling frequency	1 measurement per minute
Power specification	Power specification	Energy harvesting, no external supply required
Enclosure specifications	Material	Plastic
	IP rating	IP4X
Installation	Installation impact	Clamps clip around cables with no interruption to electrical supply
	Operating temperature and humidity range	-5 °C to 40 °C; 5-80%
	Environment	Indoor use
	Calibration	Not required
60A sensor	Measurement range	1A-60A, max 600V L-L (i.e. 346V L-N)
	Accuracy	0.1A or 2%, whichever is greater
	Maximal cable diameter	10mm
	Clamp dimension	25mm x 22mm x 35mm
	Case (transmitter) dimension	80mm x 55mm x 20mm
200A sensor	Measurement range	2A-200A, max 600V L-L (i.e. 346V L-N)
	Accuracy	0.1A or 2.5%, whichever is greater
	Maximal cable diameter	24mm
	Clamp dimension	35mm x 45mm x 36mm
	Case (transmitter) dimension	80mm x 55mm x 20mm
600A sensor	Measurement range	2A-600A, max 600V L-L (i.e. 346V L-N)
	Accuracy	1A or 3%, whichever is greater
	Maximal cable diameter	36mm
	Clamp dimension	65mm x 41mm x 85mm
	Case (transmitter) dimension	80mm x 55mm x 20mm
Production details		Produced in Europe
Compliance		CE approved, RoHS compliant, FCC compliant

Sensorfact also provides a 1-phase sensor.

BRIDGE

Power specification	Power supply	5V power adaptor
Network interfaces	Ethernet	10/100 ethernet interface
	WiFi	2.4 GHz SMA RP
	LTE	Multiband SMA
Enclosure specification	Case material	Metal
	IP rating	IP2X
	Dimensions	162 mm x 85 mm x 28 mm (approx)
Installation	Operating temperature	-10 °C to 40 °C
	Environment	Indoor use
	Sensor pairing	Automatically
Production details		Produced in Europe
Compliance		CE approved, FCC approved (Ethernet-only), RoHS compliant, WEE directive compliant

The bridge for the USA only has an Ethernet port.