



Voltaris VWS1 - Summary Sheet

The Voltaris VWS1 range delivers a selection of 100A single phase meters suitable for a wide variety of measuring applications. This highly accurate meter, ($\pm 1\%$), can be used to bill for the consumption of energy in accordance with the Measuring Instruments Directive (MID).

The bi-directional model can be utilised in a variety of renewable applications such as solar generation. It features an LED indicator that blinks red to indicate imported energy, and green for exported. The model including a net energy reading is suitable for a variety of battery storage applications and the range is available with either a standard, or extended terminal cover for additional security and safety

All models offer a clear 6+1 display, a push button to scroll through readings and a pulse output set to 1000 imp/kWh.

Specification

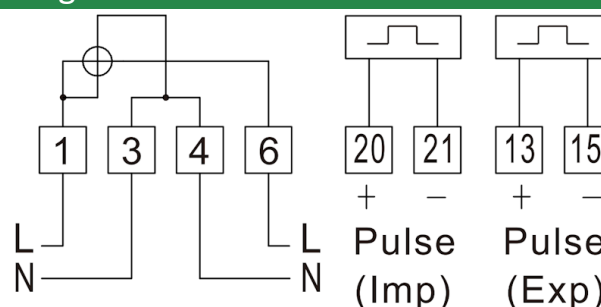
Meter Type	Single Phase
Fitting Type	Wall Mounted
Max. Current (Amps)	100A
MID Approved	Yes
Smart	No
Input Type	Direct Connect
Output Type	Pulse
Tariffs	Single
Import / Export	Import & Export & Net *
Accuracy Class	B (Cl. 1)
Max. Cable Size	25mm ²
Availability	Next Day
Brand	Voltaris Metering
Country of Manufacture	China

* Dependant on model selected.

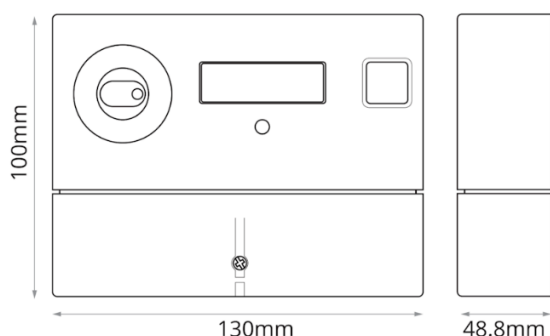
Model Variants

SPW Part Code	Manu. Part Code	Description
SPWVOB	VWS1	Import Only Std. Cover
SPWVOBX	VWS1X	Import Only Ext. Cover
SPWVOI	VWS1IE	Import & Export Std. Cover
SPWVOIX	VWS1IEX	Import & Export Ext. Cover
SPWVOINX	VWS1NX	Imp. & Exp. & Net Ext. Cover

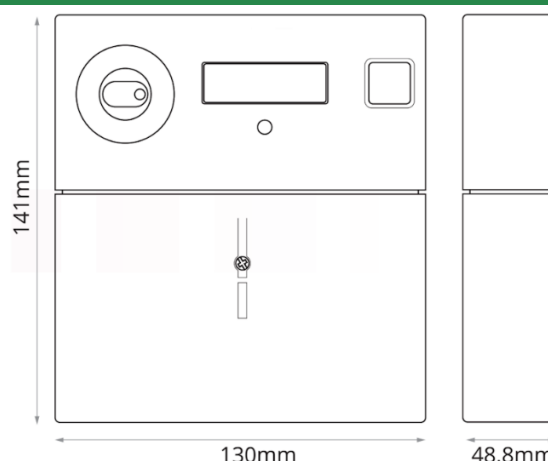
Wiring Guide



Dimensions (Standard Terminal Cover)



Dimensions (Extended Terminal Cover)



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