



PS Energy Guard

Energy meter module

PURPOSE

Energy meter module **PS Energy Guard** is designed to work with PS100 and PS300 type inverters.

PS Energy Guard measures the flow of electric energy and in cooperation with the PS100 or PS300 inverter, it allows control of the energy flow between the power supply network and the inverter and connected loads.

TECHNICAL DATA

Phase voltage range U_{L-N} :	80-270 VAC
Range of phase-to-phase voltages U_{L-L} :	135-460 VAC
Maximum measured current:	40 A / 100 A / 300 A
Maximum Active Power (1f):	9 kW / 23 kW / 70 kW
Maximum Active Power (3f):	28 kW / 70 kW / 208 kW
Work status indicator:	LED
Communication with inverter:	RS-485
Communication with service:	LAN (RJ45)
IP protection:	00
Mounting rail:	DIN rail 35 mm
Dimensions (width x height x depth) mm:	160 x 90 x 60
Weight:	300 g