

The Hardware (Model OM1)

smartgridOne
ENTRIS



Specifications

Material	Aluminium
Dimensions	127mm x 125mm x 51mm
Weight	610g
Ambient Temperature	-10°C -> 60°C
Humidity	5% - 95% non-condensing
Power Supply	12Vdc, 2A via 230Vac adaptor
Interface (EV Charging stations, Energymeters, Battery systems, PV Inverters, Heat pumps and Switched Loads)	1x RS485 (Multiple systems can be connected at once) 2x Digital input (5-50Vdc) suitable for SO pulse counting 1x 12Vdc out, max. 60mA 2x Relay (max 1A, 50Vdc/30Vac) RJ45 gigabit ethernet
Appliance Class	IEC 61140 class III appliance
Pollution Degree	IEC 60664 pollution degree 3
Altitude	0 - 2000m
IP Rating	IP2X

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