

The Hardware (Model EDS)

smartgridOne
ENIRIS



Specifications

Material	Aluminium
Dimensions	102mm x 73mm x 35,2mm
Weight	350g
Temperatures	-25°C -> 60°C
Humidity	5% - 95% not-condensing
Interface (EV Charging stations, Energymeters, Battery systems, PV Inverters, Heat pumps and Switched Loads)	▪ 4x RS485 (5-50Vdc) suitable for SO pulse counting ▪ 1x 12Vdc out, max. 60mA (max 1A, 50Vdc/30Vac) ▪ RJ45 Gigabit Ethernet ▪ Multiple systems can be connected at once
IP-Rating	IP3X
Power Supply	- 12Vdc, 2A via 230Vac adapter

The most open EMS