

Product advantages



- Dynamic energy management of Sofar and third party devices like inverters, batteries, EV charger, heat-pump, energy meters and more
- Intelligent sector coupling of generation and consumption
- Forecast demand based on usage patterns
- Weather sensitive generation forecasts
- Integrated Peak Shaving, Curtailment and Grid Protection functionality
- Provides access to energy markets to optimize against spot market and day-ahead price (dynamic tariffs)
- Supports imbalance, FCR and other ancillary markets



Model**EMS-EU-G1****System Parameters**

Power supply	12Vd.c., 2A via 230V adaptor
Interface for inverter, battery, wallbox, heat pump	Modbus TCP over RJ45 RS232 / RS485 2 x digital output(0-50Vdcor 0-30Vac relay) HTTP API
Interface for digital meter	With supplied RJ11 to USB cable
Ethernet	RJ45×1, gigabit ethernet
Installation methods	DIN rail / wall mounting
Dimensions(W×H×D)	127×125×51 mm
Weights	272g
Operating Temperature Range	272g -10°C to +60°C

*All specifications are subject to change without notice.

