



zeroCO₂[®]

Energy Management System

EMS

Energy Management System

The **EMS** allows you to keep the entire system under control in real time and to interact remotely at any time. The EMS is not limited to managing the conversion part but communicates directly with the battery electronics by investigating and monitoring the performance down to the smallest detail of each cell.

Features:

- Power supply 150 W;
- Operating temperature from 0°C to 50 °C;
- Protection degree IP20;
- 2 years warranty;
- Assistance by Energy S.p.A.



Dimensions:

Width: 440 mm
Height: 89 mm
Depth: 300 mm
Weight: 6kg



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Model	EMS
Power supply [W]	150W
Type of power supply [V-Hz]	230W/50Hz
Standby power consumption [W]	<5
EQUIPMENT USE ENVIRONMENT	
Range of working temperature [°C]	0 ~ +50
Operating humidity range [%RH]	<+95% Relative humidity, non condensing
Storage temperature [°C]	-20 ~ +60
Storage humidity [%RH]	0 ~ +95% Relative humidity, non condensing
Cooling method	Natural cooling
Altitude [m]	3000
Protection level	IP20
Noise emission	<40dB
DIMENSIONS AND WEIGHT	
Dimension [WxHxD] [mm]	440x89x300
Weight [kg]	6
COMMUNICATION FUNCTION	
Communication method	1 WAN port - 1 LAN port - 1 RS485 port - 1 RS232 port
Warranty	2 years

