

PV-HUB EMS Datasheet LS-H1600



Description

The PV HUB EMS LS-H1600 has 1600w output power. It is a system EMS management brain device that allocates solar panel power to home and power box on a case-by-case basis. You can use the APP to flexibly decide when and how to store or use power.

The PVHUB energy storage system is a powerful and efficient way to power your home or business. It is also very reliable, with a robust construction and advanced safety features. It can be installed not only in the balconies, but also in many other different scenarios, to meet users' various needs, such as apartments, gardens, and rooftops.

It can be used with up to six lithium iron phosphate batteries with a maximum capacity of 6144Wh to store excess energy generated during the day, which can help you save money on your energy bills.

Features



1600W Output



Intelligent EMS



Smart app control



IP65 protection



96% Efficiency



10 Years warranty

Technical Specifications

Model	LS-H1600
Recommended. PV Module	300-580W x 2
MPPT Voltage Range	18V - 60V
Startup Voltage	18V
Max. Input Voltage	60V
Max. Continuous DC Output Power	800W x 2
Max. Continuous Output Current	23A
Max. Efficiency	96%
Dimension (W*D*H)	320*200*55mm
Communications	Wi-Fi / Bluetooth
Protection Grade	IP65
Warranty	10 Years
Weight	4.7Kg
Input Voltage PV1/PV2	18V-60V
Output Voltage DC1/DC2	18V-55V
Output Current DC1/DC2	23A Max
Standards	2015/863/EU(ROHS) EN 62509:2011 ETSI EN 301 489-17 V3.2.4(2020-09) ETSI EN 300 328 V2.2.2 (2019-07) ETSI EN 300 440 V2.2.1 (2018-07)