



Mobile Energy Storage System Single-phase for Hire 5KW

Reference: SDAEMMAN

Mobile Energy Storage System Single-phase for Hire

Single-Phase Mobile Energy Storage System for Rent: Portable Power for Any Need

Our Single-Phase Mobile Energy Storage System is a powerful portable power bank designed to meet your electrical energy needs anywhere, anytime. Ideal for professionals and businesses, this innovative device offers a flexible and reliable solution for powering your equipment and tools independently.

Power and Autonomy: With a continuous power of 5 kW and a capacity of 16.5 kWh, the Mobile Energy Storage System can power a wide range of devices for several hours.

Portability and Durability: Its compact size (1040x610x400 mm) and lightweight design (95 kg) make it easy to transport and use in various environments, even in tough conditions.

Flexibility: Thanks to the standard CEE 16A output socket, the Mobile Energy Storage System can power most electrical tools and equipment.

Connectivity: LTE-MQTT connectivity and a dedicated app allow you to monitor and manage the system remotely.

Safety and Durability: Li-Ion NMC batteries guarantee high energy density and long life, with over 1500 full charge cycles.

Technical features Mobile Energy Storage System Single-phase for Hire:

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Continuous power [kW] 5

Peak Power [kW] 7

Capacity [kWh] 16.5

Discharge time [h] 3.3 (100% load)

Discharge time [h] 6.6 (50% load)

Nominal Battery Voltage [V] 44

Output voltage [V] 230 (AC) 50 Hz

Frequency [Hz] 50

Output current [A] 1P 16A

CEE output socket 1P+N+PE (16A)

Charging

Schuko EU charging socket

Charger type External

Charging power [kW] 2.5

Charging time [h] 6.6

Connections

LTE-MQTT connectivity

LED control panel + Connected App

General Information

Battery type Li-Ion NMC

Dimensions [mm] 1040 x 610 x 400 mm

Weight [kg] 95

Temperature [°C] -10+40

IP protection IP31

Guaranteed cycles (80%) 1500

If you are looking for a product with similar characteristics [CLICK HERE](#).

Images and technical data are purely indicative.

Technical Sheet

Phase	Single phase
Frequency (Hz)	50
Product dimensions (mm)	1040 x 610 x 400
Battery capacity (Wh)	16
Remote panel	LED + Connected App
Weight (Kg)	95
Peak power (W)	7

Continuous power [kW]	5
Discharge time [h]	3,3 (100% load)
Discharge time [h]	6,6 (50% of load)
Nominal Battery Voltage [V].	44
Output voltage [V]	230 (AC) 50 Hz
Output current [A]	1P 16A
Output socket	CEE 1P+N+PE (16A)
Charging socket	Schuko EU
Type of magazine	Exterior
Charging power [kW]	2,5
Charging time [h]	6,6
Connectivity	LTE-MQTT
Battery type	Li-Ion NMC
Temperature [°C]	-10+40
IP Protection	IP31
Guaranteed cycles (80%)	1500