



# Mobile Energy Storage System Single-phase for Hire 5KW

## Product description:

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.

**Product features:**

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: 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