



HYUNDAI THOR 1800W Portable Battery

Reference: 65970

HYUNDAI THOR 1800W Portable Battery – Power and Reliability Everywhere

The HYUNDAI Portable Battery 1800W is a high-performance power station, designed to ensure reliable energy in any situation, both for home and outdoor use.

Equipped with a 1229 Wh LiFePO4 lithium battery (51.2V, 24Ah), it offers a nominal power of 1800W with a maximum peak of 3000W, ensuring the operation of even high-absorption appliances. Thanks to the 220V-240V / 50-60Hz output voltage, it is compatible with most electrical and electronic devices.

Technical specifications:

Battery type: Lithium (LiFePO4)

Battery capacity: 1229 Wh, 51.2V, 24Ah

Rated/maximum power: 1800 W / 3000 W

Output voltage: 220V-240V / 50-60Hz

Charging cycles: 3000 cycles

USB-A1/A2 output: 5V/3A, 9V/2A, 12V/1.5A, 18W Max

USB-A3/A4 output: 5V/2.4A, 12W Max

USB-C1/C2 Output: 5/9/12/15V 3A, 20V/5A, 100W Max

DC5521 (x2) Output: 12.6V/3A

Output port Car: 12.6V/10A, 126W Max

AC Output (Inverter Mode): Total 1800W (Peak 3000W), 230V~, 50/60Hz, 12A

AC Output (Bypass Mode): 230V~, 50/60Hz, 1800W Max, 10A

AC Input: 1800W Max, 10A

Car Charging Input: 12/24V Battery Supported, 8A Default

AC Charging Power: 1380W Max

PV (solar panels) charging input: 400W Max, 13-45V / 12A

Car charging power: 400W Max

AC + PV charging power: 1380W Max

Temperature range:

Discharging: -20°C ~ 45°C

Charging: 0°C ~ 45°C

Protection rating: IP20

Product dimensions: 432 x 270 x 300 mm

Net weight: 19.4 kg

Looking for a portable battery with different technical specifications? [HERE](#) you can find the area dedicated to Portable Batteries and UPS from Acer or other specialized brands.

Technical Sheet

Frequency (Hz)	50 / 60
Protection degree	IP20
Cyclical battery	3000
Product dimensions (mm)	432x270x300
Battery capacity (Wh)	1229 Wh, 51,2V, 24Ah
Voltaggio	220v-240V
Battery	Lithium (LiFePO4)
peso netto	19,4 Kg
Maximum power (W)	3000
Temperature range	Discharge: -20-45°; Charge: 0-45°
USB-A1/A2 output	5V/3A, 9V/2A, 12V/1,5A, 18W Max
USB-A3/A4 output	5V/2,4A, 12W Max
USB-C1/C2 output	5/9/12/15V 3A, 20V/5A, 100W Max
DC5521 output (x2)	12,6V/3A
AC output (inverter mode)	Total 1800W (picco 300W), 230V~, 50/Hz/60Hz, 12A
AC output (bypass mode)	230V~, 50Hz/60Hz, 2300W Max, 10A Max
AC input	1800W Max, 10A

Car charging port	12/24V battery supported, 8 A default
Nominal Power (W)	1800
Car door exit	12,6V/10A,126W Max
AC charging power	1380W Max
PV charging input	400W Max,13-45V/12A
Car charging power	400W Max
AC+PV charging power	1380W Max