

THOR ⚡ 600

Portable Power Station

HYUNDAI

POWER PRODUCTS



Solar Panel Charging



Smart App Control

Smart Air Cooling System
(Built-in Fan)

LiFePO4 Battery Cells



Bypass Mode

HPS-600N

PORTABLE POWER STATION THOR 600

Battery Type	UL1973-Certified LiFePO4 Battery
Battery Capacity	512Wh
Cycle Life	3,000 cycles at over 80% capacity
Wi-Fi / Bluetooth	Yes
USB-A1/A2 Output	5V/2.4A, 12W Max.
USB-C1/C2 Output	5/9/12/15V 3A, 20V/5A, 100W Max.
DC5521 Output	12.6V, 3A x 2
Car Outlet	12.6V/10A, 126W Max.
AC Output (Inverter)	Pure sine wave, 600W total (1,000W peak), 220-240V AC, 50/60Hz, 3A x 2
AC Output (Bypass)	220-240V AC, 50/60Hz, 600W Max., 3A
AC Input Power	1,200W Max., 6A
AC Input Voltage	220-240V AC, 50/60Hz
Car Charging Input	12V battery supported; 8A default
PV Charging Input	200W Max., 12-20V, 10A
AC Charging Power	600W Max.
PV / Car Charging Power	200W Max.
AC + PV Charge	600W Max.
Size (W x H x D)	301 x 227 x 193mm
Temperature Range	Discharge: -20 to 45°C; Charge: 0 to 45°C
LED Flashlight	3W
Operating Temperature	-30°C to +50°C
Charge Temp.	0°C to +40°C
Storage Temperature	20°C to +35°C (up to 3 months)
Weight	7kg

- Supports bidirectional fast charging; fully charges in 90 minutes.
- UPS function switches within 10 ms for emergency power supply (EPS) use.
- Control and monitor the unit via a smartphone app.
- Durable construction with an aluminum alloy housing.
- Lightweight and easy to carry.
- Automatically detects 50/60Hz input; AC output tracks input frequency.
- Intelligent internal air-cooling system.
- AC input RF up to 0.99.
- P-Boost surge mode delivers up to 1,000W output.