



EXPAND SERIES / EXPANDABLE POWER STATION

SX-P20M

Expandable Power Station

SX-PS-2048-3600-EX-GLOBAL-R1

The expandable 2kWh power station that also feeds the grid: an aviation port (48V/15A) connects a micro-inverter for 720W on-grid output.

2048Wh

Expandable base

3600W AC

99% appliance ready

Up to 16kWh

Modular expansion

2200W Input

Ultra-fast charging

<10ms UPS

Rapid backup response

SPECIFICATIONS

Capacity	2048Wh (expandable to 16kWh)
AC Output	3600W
Chemistry	LiFePO4 (LFP)
AC Charging	2200W, 0-100% in 1h20min
On-grid Output	720W via 48V/15A port + micro-inverter
UPS	<10ms response
Connectivity	Mobile app (Wi-Fi / Bluetooth)
Warranty	2 years
Model code	SX-PS-2048-3600-EX-GLOBAL-R1

KEY FEATURES

- Ultra-fast AC charging up to 2200W: 0-100% in 1h20min
- High AC output 3600W, capable for 99% of appliances
- Expansion batteries up to 16kWh
- UPS responds in under 10ms during outages
- Wi-Fi/Bluetooth remote app control
- OEM/ODM customization available (logo, color, socket)

**Home Backup**

High output covers common household appliances.

**Expandable Storage**

Scale storage capacity up to 16kWh.

**Smart Energy**

Remote app control simplifies daily management.

SUPPLY

MOQ one 40HQ container, mixed models accepted. Better terms from two containers.

CUSTOMISATION

OEM / ODM: logo, colour, socket standard and packaging.

WARRANTY

2 years. Spare parts and RMA support for channel partners.

Specifications are based on current production and may change without notice. Confirm the final specification in your quotation.