



RUGGED SERIES / WATERPROOF POWER STATION

SX-P20W

Rugged Power Station

SX-PS-2048-3200-WP-GLOBAL-R1

A rugged, waterproof IP65 station for outdoor industrial work, field operations and demanding environments.

2048Wh

Energy capacity

3200W AC

High-power output

IP65

Rugged protection

1200W MPPT

High solar input

0-80% / 1h

Fast AC charging

SPECIFICATIONS

Capacity	2048Wh
AC Output	3200W
Enclosure	IP65 waterproof, rugged
Chemistry	EV-grade LiFePO4 (LFP)
Cycle Life	4,000+ cycles
AC Charging	0-80% in 1h, 100% in 1.5h
Solar Input	1200W MPPT max, full in 2.5h
Warranty	2 years
Connectivity	Mobile app (Wi-Fi / Bluetooth)
Model code	SX-PS-2048-3200-WP-GLOBAL-R1

KEY FEATURES

- Capacity 2048Wh, rated power 3200W
- EV-grade LiFePO4 cells, 4,000+ cycle life
- Fast AC charging: 0-80% in 1h, 0-100% in 1.5h
- High MPPT solar input, max 1200W — full solar charge in 2.5h
- OEM/ODM customization available (logo, color, socket)
- Mobile app control via Wi-Fi / Bluetooth



Wet Jobsite

Rugged IP65 protection for demanding work.



Expedition Camp

High output supports remote equipment.



Emergency Response

Fast charging keeps backup power ready.

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.