

# FPR M2000

## Semi-solid Battery Portable Power Station



### Lightweight design

- 60% smaller, 30% lighter (2008Wh/17kg)

### Adapt to extreme environments

- Charge and discharge at -30°C

### GaN bidirectional inverter

- 50% less heat dissipation
- Up to 96% efficiency

### Quiet operation

- Almost 0dB noise within 1000w

### Semi-solid Li-ion battery

- Long lifespan
- 2,000+ life cycles

### Safe and reliable

- UN38.3/UL2743 certified
- BMS, EMS

#### Basic Parameter

Nominal capacity	2,008Wh
Total AC output power	2,000W(surge 4,000W)
Cell type	Semi-solid cell
Dimensions (LxWxH)	475*234*251mm
Net weight	17kg
<b>Output</b>	
5521 DC (x2)	12V/6Ah
AC	3
USB-A(x2)	12W per port, total 24W
USB-C(x2)	22.5W per port
USB-C (x1)-Quick Charge	100W
<b>Input</b>	
AC	90V-125V, 2 hours
Solar	800W(Max.)
<b>Other features</b>	
Charging temperature range	-30°C~45°C(-22°F - 113°F)
Discharging temperature range	-30°C~45°C(-22°F - 113°F)
Storage ambient temperature range	-20°C~60°C(-4°F - 140°F)
Storage Relative Humidity	5% - 85%