

# FPR M2000



## Lightweight design

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



## Adapt to extreme environments

- IP63 protection rating
- Charge and discharge at -30°C



## GaN bidirectional inverter

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



## Quiet Operation

- Almost 0dB noise within 1000w



## Semi-solid Li-ion battery

- Long lifespan
- 2,000+ life cycles



## Safe and reliable

- UN38.3 certified
- BMS, EMS

## FPR M2000

<b>Basic Parameters</b>	
Capacity	2,008Wh
Max. expansion capacity	6units
Total AC output	2,000W(surge 4,000W)
Battery	Semi-solid battery
Dimensions	497*240*325mm
Rated Capacity(25±5°C)	60Ah
Net weight	17kg
<b>Output</b>	
DC	100W×2 12W×2/60W×2
AC	6
USBA1/USBA2	4.7-5.2V
USBA3/USBA4	4.7-20V
USBC1/USBC2	4.7-20V
Cigarette Lighter	11.5 - 15V
<b>Input</b>	
PD	Fast charging 100W×2
Car charging	12/24, 8A/ 500W with fleet 500
Adapter	120V, 60Hz, 15A Max.
AC	120-240V.2H
Solar	1000W(Max.)
<b>Other features</b>	
Charging	-30°C- 40°C
Discharging	-30°C- 40°C
Self discharge	< 50ua
Storage ambient temperature	-20- 60°C
Storage Relative Humidity	5% - 85%

\*Specifications are subject to change without prior notice.