

MARSTEK

Power Anywhere & Anytime

MERCURY-M5000 Solar Generator

- 5.12kWh~15.36kWh Battery Capacity
- 2 array PV Ports for 7kW PV Input
- 5kW AC Input, 5kW AC Output
- 5kW Back-up & Off-grid
- IP65 Waterproof



Marstek Energy Co., Limited

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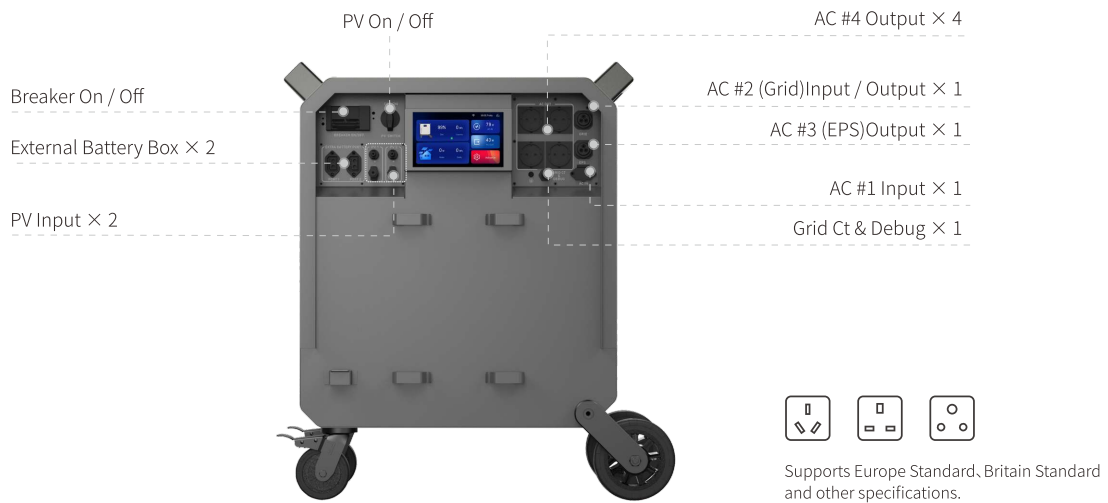
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SPECIFICATIONS



Model	M5000
GENERAL	
Capacity	5120Wh*N(N≤3)
Cell Chemistry	LiFePO ₄
Nominal Current	100A
Lifecycle	6000+ Cycles to 80% Capacity
Indicator	APP/LED Screen/Web
Storage Temp.	-4°F~140°F(-20°C~60°C)
Operating Temp.	32°F~122°F(0°C~50°C)
Material	Metal
Weight	95±1kg
Dimensions (With Base)	721*408*809mm
Dimensions (Without Base)	651*408*670mm
Battery Management System	OVP,UVP,OC,SCP,OTP,UTP,etc
Solar Charge System	MPPT Charge Controller
INPUT	
Mc4 (Solar)	7000W Max(500V/14A)
AC #1	2000W Max(220V~240V@50Hz/60Hz)
AC #2 (Grid)	5000W Max(220V~240V@50Hz/60Hz)
OUTPUT	
AC #2 (Grid)	5000W Max(220V~240V@50Hz/60Hz)
AC #3 (EPS)	5000W Max(220V~240V@50Hz/60Hz), Automatic Switchover Time<20ms
AC #4	2000W Max for each(220V~240V@50Hz/60Hz), AC*4 ports total 5000W