



**Portable Power Station
R Series
MGI-R-500W**

Simple. Reliable. Efficient.

294~448Wh

Capacity

120W Maks.

Solar Power Input

500W Maks.

AC Input

100W Maks.

AC Output



Model	MGI-R-500W
Battery Capacity	448Wh
Battery Chemistry	LiFePO ₄
Single Cell Capacity	35Ah @ 3.2V/pcs.
Life Cycle	4000+ cycles up to 80% capacity
Display Screen	APP / TFT Screen
Storage Temperature	-20°C~60°C
Working Temperature	0°C~50°C
Material	ABS + Polycarbonate
Net Weight	4.6 ± 0.5kg
Dimensions	340 x 185 x 105mm
Battery Management System	OVP, UVP, OCP, SCP, OTP, UTP etc.
Solar Charging System	MPPT Charge Controller
Power Input Features	
Max. PV Series Power (XT60 Input)	120W
MPPT Operating Voltage Range (XT60 Input)	12V~24V
Max. PV Input Current	10A
Number of MPPTs	1
AC Input Power	100W Max.
Power Output Characteristics	
AC Output Power	500W Max. (220V~240V@50Hz)
USB-C Output Power	100W Max.
USB-A Output Power	18W (5V~12V) Max.
DC 5525 Output Power	120W (12V / 10A)
Vehicle Cigarette Lighter Output Power	120W (12V / 10A)

* TommaTech GmbH reserves the right to change product specifications without prior notice.