



**Portable Powerstation
V Series
518WH - 512WH PLUS**

Simple. Reliable. Efficient.

512Wh

Capacity

200W Max

Solar Input

500W Max

AC Input

500W Max

AC Output



MGI-V-500W

MGI-V-500W-PLS

GENERAL

Capacity	518Wh	512Wh
Cell Chemistry	LiFePO ₄	
Single Cell Capacity	27Ah@3.2V/pcs (A500F)	40Ah@3.2V/pcs (A500F-Pro)
Lifecycle	4000+ Cycles to 80% Capacity	
Indicator	APP / LED Screen (A500F)	APP / TFT Screen (A500F-Pro)
Storage Temp.	-4°F140°F (-20°C60°C)	
Operating Temp.	32°F122°F (0°C50°C)	
Material	ABS + PC / Metal	
Weight	7.5 ± 0.5kg	
Dimensions	333 x 184 x 224mm	
Battery Management System	OVP, UVP, OCP, SCP, OTP, UTP, etc.	
Solar Charge System	MPPT Charge Controller	

INPUT

AC	/	500W Max
DC 7909	240W Max	/
XT60	/	200W Max
USB-C	100W Max	/

OUTPUT

AC	500W Max (220V~240V@50Hz)	
USB-C	100W Max	
USB-A	18W Max (5V~12V)	
DC 5525	120W (12V / 10A)	
Car Port	120W (12V / 10A)	

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