



**Portable Power Station
V Series
960Wh - 1030Wh Plus**

Simple. Reliable. Efficient.

960Wh~1030Wh

Capacity

800W Max.

Solar Power Input

1000W Max.

AC Input

1800W Max.

AC Output



MGI-V-1800W-PLS

Model

Battery Capacity	1030Wh
Battery Chemistry	LiFePO ₄
Single Battery Capacity	23Ah @ 3.2V/pcs.
Life Cycle	Over 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 + PC / Metal
Net Weight	12 ± 0.5kg
Dimensions	340 × 220 × 250mm
Battery Management System	OVP, UVP, OCP, SCP, OTP, UTP vb.
Solar Charging System	MPPT Charge Controller

Power Input Specifications

Max. PV Array Power (XT60 Input)	800W
MPPT Operating Voltage Range (XT60 Input)	12V~59V
Max. PV Input Current	12V-30V: 10A 30V-59V: 15A
Number of MPPTs	1
AC Input Power	1000W Maks. (220V~240V@50Hz) / 1000W Maks (100v-120v@60 Hz)

Power Output Characteristics

AC Output Power	1800w maks (230v@50Hz) / 1000w max(100v@60hz) / 1200w maks (120v@60hz)
USB-C1 Output Power	45W MAKs.
USB-C2 Output Power	100W MAKs
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.