



**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 <sub>4</sub>                |                              |
| 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 |

### OUTPUT

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