MPOWER F1500-1

COMPACT FIXED BATTERY SYSTEM

Specifications

- Voltage: 24 V
- Chemistry: $LiFePO_4$
- Charge Voltage Range: 27.8 – 28.8 V
- Max Charge Voltage: 29.4 V
- Operating Voltage Range: 20 – 28.8 V
- kWh Capacity: 1.53 kWh
- Amp Hours Capacity: 60 Ah
- Max Continuous Discharge: 120 A
- Max Continuous Power: 3,000 W
- Max Peak Discharge: 350 A *(5 Sec. Max)*
- Max Charge Current: 100 A

Temperature Ranges

- Charge Temp: 32 – 131°F *(0 – 55°C)*
- Discharge Temp: -22 – 131°F *(-30 – 55°C)*
- Opt. Discharge Temp: 59 – 35°F *(15 –95°F)*
- Storage Temp: -23 – 95°F *(-5 – 35°C)*, < 3 mo
  32 – 77°C *(0 – 25°C)*, < 12 mo

Dimensions

- Dimensions: 10.2" W x 10.8" H x 7.1" D
  (260 W x 274 H x 180 D mm)
- Weight: 38 lb *(17.2 kg)*

Safety Features

- Battery Management System
- Over Voltage Protection
- Under Voltage Protection
- Over Current Protection
- Thermal Management System
- Safety Breaker (300 A

DTG's MPower Advantage

DTG's advanced LFP battery system provides over 1,500 watt hours of capacity in a compact and ergonomic design, offering clean power for your devices, and comes with an industry-leading 5-year warranty.

CONTACT DTG FOR MORE INFO

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