

Uninterruptible Power Supply-Battery DP-MU2100



Next-Generation Vehicle Surveillance System: Unmatched Performance and Integration



This advanced battery-based power supply delivers stable voltage to connected devices. Equipped with power conditioning features, the UPS protects your equipment from power surges, drops, and overvoltage.

In the event of a power outage, it provides up to 15 minutes of emergency backup power, ensuring critical event footage is securely recorded.



Uninterruptible Power Supply-Battery

DP-MU2100

- Anti-vibration Uninterruptible Power Supply
- Tailored Design to Transit Industry
- Supports 15 min Back-up for Full 16ch Camera System
- 7S1P Lithium-ion Battery Pack included
- Supports Troubleshooting via Serial Communication Port
- Supports Intelligent Battery Protection w/ BMS
- 4 LED Indicators
- MIL-STD-810G Support

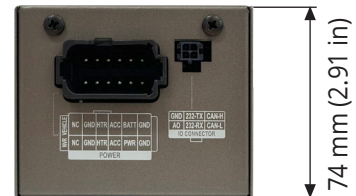


SPECIFICATIONS

ELECTRICAL PROPERTIES	
Input Operating Voltage	9-36VDC
Battery Charging Voltage	10-36VDC
Input Power Consumption	200W
Output Voltage	Bypass (Normal), 24VDC (Emergency)
Output Power	100W Maximum
Quiescent Current	35mA at Knife SW ON 3mA at Knife SW OFF
Back-up Time	15mins
Time to Charge	60mins
INTERFACES	
Power	1, DTF13-12PB, TE Connectivity
IO	1, 43045-0600, Molex
MECHANICAL PROPERTIES	
Weight	1.75 kg (3.86 lb), with Battery Pack 1.16 kg (2.56 lb), without Battery Pack
Dimensions	90 x 74 x 203.5 mm (3.54 x 2.91 x 8.01 inches)
ENVIRONMENT	
Operating Temperature	0°C to 55°C (32 to 131°F)
ELECTRICAL	
Approval	FCC, MIL-STD-810G, ISO 16750-2, EN61000-4-2
BATTERY PACK	
Battery Pack Type	7S1P, Li-ion
PROTECTION	
BMS (Battery Management System)	Overcharge Protection, Over Discharge Protection Over Current Protection, Short Circuit Protection Over Temperature Protection
ACCESSORY	
Mounting Bracket	Included

DIMENSIONS

Unit - mm (inch)



I-MOBILE SYSTEM
SCAN ME

