

MIP-500

Mobile power supply unit for data acquisition systems

- Independent on-board supply of measuring system
- For electric and hybrid vehicle applications
- On-Board charging process with selectable charge current
- Programmable CAN interface for vehicle bus communication
- Control of charge current of vehicle battery
- Stationary battery charge via 230 VAC network
- Ruggedized design for automotive applications
- High performance lead-fleece battery
- Only for sale in Europe



Device	
Housing	Robust aluminum profile construction
Battery type	AGM (Absorbant Glass Matt)
Capacity	75 Ah
Working temperature range	-20 ... 50 °C (-4 ... 122 °F)
IP-Code	IP 21 (ISO 20653 - 2013)
Dimensions	W1000 mm x H300 mm x D350 mm (39.37 in x 11.81 in x 13.78 in)
Weight	50 kg (110 lb)
Mounting brackets for data loggers	IPElog, IPElog2, M-LOG V3, FLEETlog2
Integrated power distributor	M-POWER2 (12 VDC @20 A max)
Integrated power distributor	M-POWER2 (ignition line 15)
Stationary charging	5 m automatic cable reel
Load current selection switch	3 A / 8 A
Battery charge controller	
Operating range	85 ... 265 VAC
Voltage supply	190 ... 265 VAC (loading current 60 A max)
Voltage supply	110 VAC (loading current 34 A max)
Power consumption, typical	1020 W