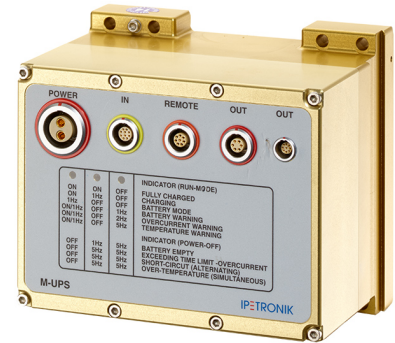


M-UPS

Intelligent uninterruptible power supply for data loggers

- UPS power supply for data loggers
- Buffers voltage drops, e.g. during cranking
- Automatic loading of rechargeable battery
- Automatic change from mains to battery operation
- Remote functions for logger on/off switching control
- 3 status LEDs to indicate the operation status



Device	
Voltage supply	6 ... 36 VDC
Power consumption, typical	100 W
Working temperature range	-40 ... 75 °C (-40 ... 167 °F)
Storage temperature range	-40 ... 75 °C (-40 ... 167 °F)
IP-Code	IP 54 (ISO 20653 - 2013)
Relative humidity	5 ... 95 %
Dimensions	W135 mm x H103 mm x D120 mm (5.31 in x 4.06 in x 4.72 in)
Weight	2250 g (4.96 lb)
Standby / operating current	< 1 mA / < 100 mA (output unloaded)
Switch-on condition	> 11 VDC
Charging condition	> 10.5 VDC (battery charging mode)
Battery operation, turn-off voltage	Battery voltage < 8.125 VDC
Battery operation	
Battery operation, turn-on voltage	< 8.5 VDC
Output voltage (5 VDC < Vin < 25 VDC)	24 VDC (regulated)
Output voltage (25 VDC < Vin < 36 VDC)	Vin - 1 V (unregulated)
Output power	80 W (continuous) / 100 W (short time)
Pufferdauer bei 80 W Ausgangsleistung	1 ... 4 Minuten (abhängig von Umgebungstemperatur)
Backup duration at 80 W output power	1 ... 4 minutes (depending on ambient temperature)
Status LED	
Monitoring	Device temperature, load current, battery discharge
Operation status	Green, yellow, red
Accessories	
System cable	600-808.pdf
System cable	620-560.pdf
System cable	600-851.pdf

System cable	620-647.pdf
System cable	600-804.pdf
System cable	600-855.pdf
System cable	600-359.pdf