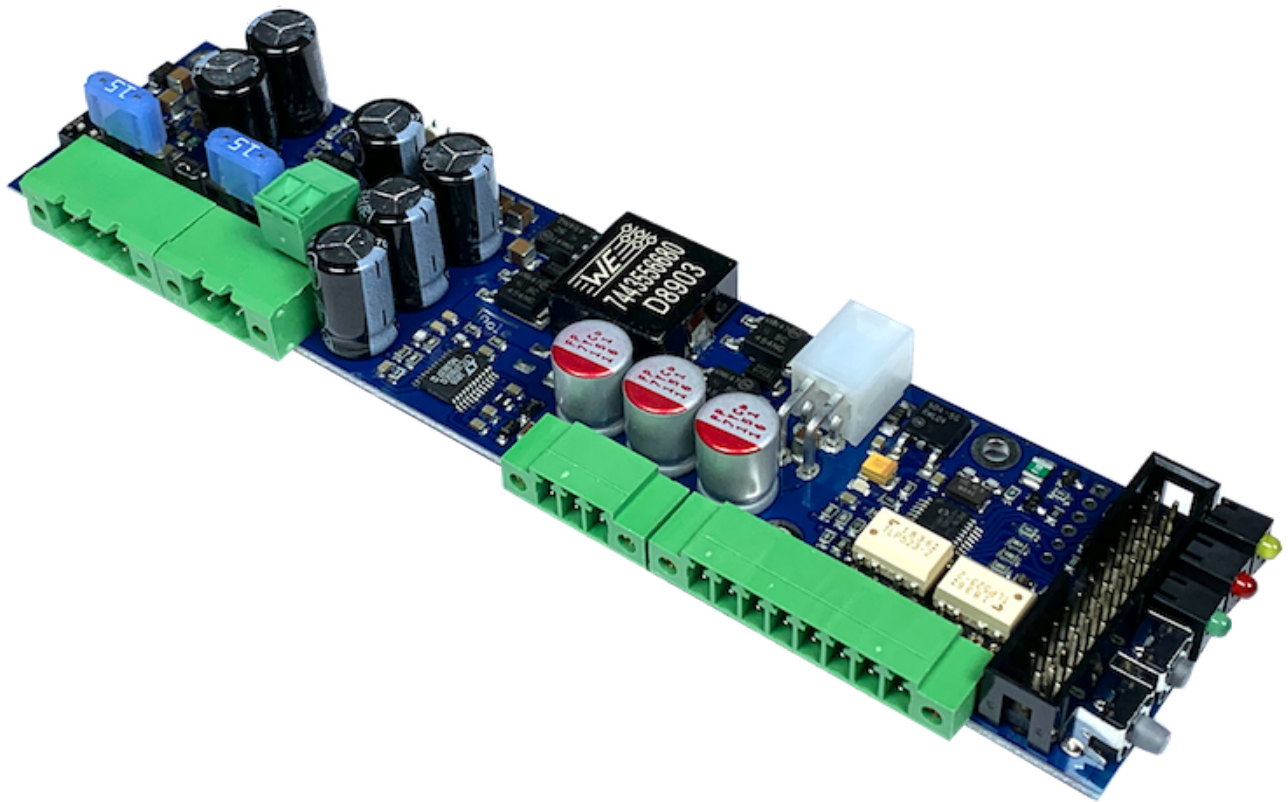


TPole UPS 120



Features

- 12V DC Output (120W)
- 9-24V DC Input
- SLA batteries compatible
- Charges 12V SLA batteries with only 12V input DC on the main power line
- 2 optoisolated input + 2 optoisolated output (controlled by USB)
- Front Panel I/O interface
- 12V speed controlled fan output

Specifications are subject to change without notice.

TPole S.r.l - Via Alcide De Gasperi 4 - 27040 Portalbera (PV)

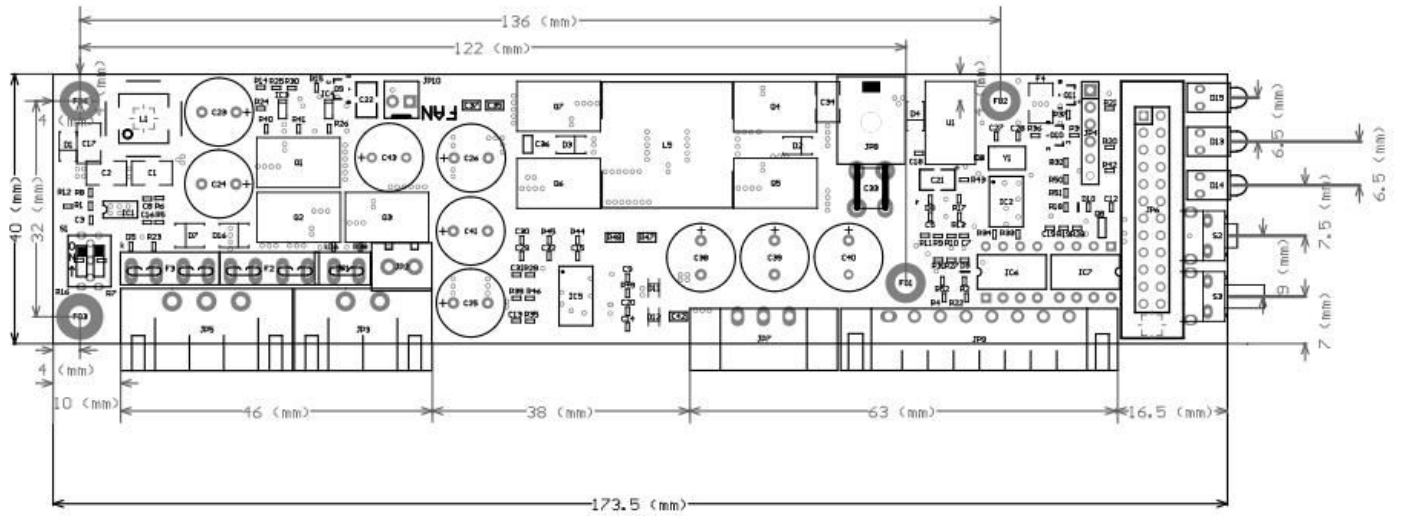
Technical specifications

Part Number	SP02010003
DC INPUT	
Minimum Input Operating voltage	9V (Electronic shutdown at 8.5V)
Maximum Input Operating voltage	24V (Electronic shutdown at 30V)
Input current limit (fuse protected)	15A
BATTERY INPUT	
Minimum Input Operating voltage	9V
Maximum Input Operating voltage	18V
Battery current limit (fuse protected)	15A
BATTERY CHARGER	
Battery charger type	SEPIC constant current / constant voltage / trickle
Bulk charge	600mA at any valid DC INPUT
Battery type	12V SLA
12V DC OUTPUT	
Max output power	120W
Regulated output voltage	12V (+/- 1%)
DIGITAL I/O	
Digital input (optoisolated)	5-16V DC – 20mA max
Digital transistor output (optoisolated)	30V DC max – 500mA max
Ignition input	5-60V DC – 0.1 mA max
MECHANICAL	
Board dimensions	173.5mm x 40mm x 22mm
Weight	90 grams
ENVIRONMENT	
Operating temperature	0°C – +60°C
Storage temperature	-55°C – +85°C
Relative Humidity	5% – 90% non condensing

Specifications are subject to change without notice.

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Mechanical dimensions



Specifications are subject to change without notice.

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