

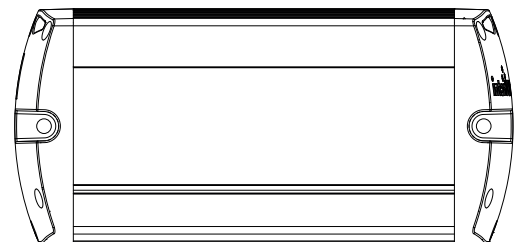
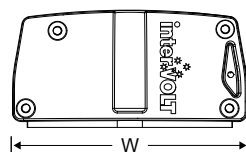
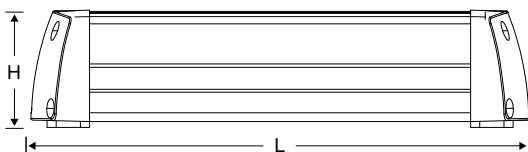


Input Voltage Range	10 - 16 VDC
Contin.Load Rating @30°C	7 Amps @ 13.6 VDC
Peak Load Rating @30°C	10 Amps @ 13.6 VDC
Output Voltage - Low	12.5 VDC nominal
Output Voltage - High	13.6 VDC nominal
Standby Current Draw	<20 mA
Power Conversion	Typically 93%
Efficiency @ 30°C	
Output ripple	Less than 20 mV Peak to Peak
Operating Temperature	Ideally -25°C to + 45°C
Operating Humidity	Ideally less than 90%
Materials - Enclosure	Marine grade aluminium dye anodised
Materials - End Caps	Injection moulded electrical grade ABS/PC plastic
Materials - Terminal Cover	Extruded temperature resistant ABS
Diagnostic Indicator	Tri-colour LED – monitoring input voltage, overload, short circuit and temperature
Electrical Protection	Transient Voltage - Filtering – Purpose designed circuit Over Load/Short Circuit shutdown – auto reset Input Under Voltage shutdown – auto reset Over Temperature shutdown – auto reset Output Over Voltage – Internal Fuse – Zener circuit Input Reverse Polarity – Internal Fuse – Diode bypass
Termination	Power – 6-32 UNC H/D screw terminal
Conformity	Australian AS/NZS CISPR 11. European EN55011. International CISPR11 and IEC61204-3.
Certification	EMC – Australian C Tick mark and European CE mark

The SPCi Mini Series range was developed by demand for a smaller device to power and protect low current electrical and electronic equipment in transport applications. Utilising the unique Mini Series housing design, these devices are not only stylish but compact, efficient and installer friendly.

MODEL	ISOLATED	INPUT VOLTAGE	OUTPUT VOLTAGE	CONTINUOUS RATING
SPCi121207	Yes	10 – 16VDC	12.5/13.6VDC	7 Amps @ 30°C
SPCi242405	Yes	17 – 33VDC	25.0/27.2VDC	5 Amps @ 30°C

Length	Width	Height	Weight
170mm	80mm	40mm	418 grams



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