

PowerPack NC140-1

Nominal output current 140A

Item number 120120



Properties

On-board closed design power supply unit with integrated fan

Area of application: trade shows and exhibitions. The *PowerPack* is installed instead of the vehicle battery, thus ensuring a permanent supply of power to the on-board electrical system during trade shows or exhibitions.

Input voltage range 88...264 VAC, 47 .. 63 Hz

Rated input current 15 A/230 VAC under full load

Inrush current 80 A/230 VAC

Leakage current < 1.0 mA/240 VAC

Efficiency ratio 84%

Housing dimensions in mm approx.: L=315/D: 175/H: 190

Short-circuit protected

Integrated overload protection (current limit)

Integrated surge protection (switch off)

Integrated overtemperature protection (85°C, switch off with continuous operation of fan)

Integrated PFC, factor: 0.95/230 VAC, 0.99/115 VAC under full load

Corresponds with the guidelines

UL 60950-1, C-UL (CSA60950-1)

EN 60950-1, EN 50 178 (DEN-AN), EN 55011-B, EN 55022-B

FCC Teil 15 Klasse B

Operating temperature -20 ... +50 °C

Storage temperature -40 ... +85 °C

Output voltage 10.50 ... 16.50 VDC (internally adjustable)

Rated output current 140A

Output voltage tolerance +- 1%

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