

PowerPack NC100-1

Nominal output current 100A

Item number 120100



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 16.4 A/230 VAC under full load
Inrush current 80 A/230 VAC
Leakage current < 2.6 mA/240 VAC
Efficiency ratio 84%
Housing dimensions in mm approx.: L=275/D: 175/H: 177

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
EN55022 (CISPR22) class B
EN61000-3-2, -3
EN61000-4-2, 3, 4, 5, 6, 8 ,11; ENV50204 A
UL 60950-1

Operating temperature -20 ... +50 °C
Storage temperature -40 ... +85 °C

Output voltage 10 ... 13.2 VDC (internally adjustable)
Rated output current 100A
Output voltage tolerance +- 1%

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