

CPS-M Series Emergency power supply 230 V AC SHEV system



NSV 401



Performance features

- + CPS-M1-S in conjunction with 230 V AC emergency power supply NSV
- + Tested and certified according to ISO 21927-9, VdS 2581, VdS 2593, VdS 2344, DIN EN 12101-10 and EN 62368-1:2014 + A11:2017, fulfils the building authority requirements in accordance with DIN 18232-9
- + One-of-a-kind system with a consistent 230 V AC energy supply between controller and drives
- + More performance - less wiring expense
- + Ideal for long cable paths
- + Particularly for heavy duty applications in roof areas

Technical data

NSV 401

Supply	230 V AC / +10 % ... -15 % / 50 Hz
High/low-voltage regulation	-13 % / +13 %
Max. output	3200 VA / 2000 W (14.6 A)
Mains operation	197 - 250 V AC
Support operation	230 V AC (sine ±5 %)
Ability to be overloaded	10 - 25 s / > 130 % 1,5 s
AC efficiency	> 95 %
Nominal battery voltage	48 V DC (nominal)
Recommended temperature range	+15 °C ... +25 °C
Cooling	Fan cooling
Noise level	< 45 dB
Battery type (NSV)	Typ 4 (4x) / Typ 5 (4x)
Weight	19 kg
Art. No.	64.801.48

Batteries must be ordered separately.

Example of application

