Extract from the online catalog

QUINT-UPS/ 24DC/ 24DC/40

Order No.: 2320241

http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=2320241

Uninterruptible power supply with IQ technology 24 V/40 A. Provides information regarding the charging state, remaining runtime, and service life of your rechargeable battery module at all times and thereby increases system availability.

H D W IQ TECHNOLOGY SFB TECHNOLOGY

Product notes

WEEE/RoHS-compliant since: 31/08/2010

Commercial data	
EAN	4 046356 554121
Pack	1
Customs tariff	85044082
Country of Origin	CN
Catalog page information	Page 615 (IF-2011)

Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at http://www.download.phoenixcontact.com. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Input data

Nominal input voltage	24 V DC
DC input voltage range	18 V DC ... 30 V DC

Current consumption	51.9 A (Maximum, mains operation)
	66 mA (No load, mains operation)
	6.9 A (Charging, mains operation)
Current consumption (maximum)	51.9 A (Maximum, mains operation)
Current consumption (idle)	66 mA (No load, mains operation)
Current consumption (charging process)	6.9 A (Charging, mains operation)
Buffer period	0.5 h (38 AH)

Output data

Nominal output voltage	24 V DC
Output voltage range	18 V DC ... 30 V DC
Output current	40 A (-25 °C ... +50 °C)
Derating	60 °C ... 70 °C (2.5%/K)
Connection in parallel	Yes, up to 2 modules with redundancy module
Connection in series	No

General data

Width	47 mm
Height	130 mm
Depth	125 mm
Width with alternative assembly	122 mm
Height with alternative assembly	130 mm
	50 mm
Net weight	0.7 kg
Efficiency	> 98.7 %
Degree of protection	IP20
Protection class	III
MTBF (IEC 61709, SN 29500)	> 500000 h
Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Max. permissible relative humidity (operation)	≤ 95 % (25°C, no condensation)
Mounting position	horizontal DIN rail NS 35, EN 60715
Assembly instructions	Can be aligned: horizontal 5 mm, vertical 50 mm
Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
Noise immunity	EN 61000-6-2:2005