

Energy storage - UPS-BAT/VRLA/24DC/20AH - 1109004

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Energy storage, lead AGM, VRLA technology, 24 V DC, 20 Ah, automatic detection and communication with QUINT UPS-IQ

Product Description

For continuous monitoring and intelligent management, there is constant communication with the QUINT UPS. Thanks to automatic detection of the energy storage, and tool-free switching during operation, quick installation is possible. The QUINT UPS with IQ technology energy storage leaves the warehouse fully charged.

Your advantages

- ✓ Maximum buffer times
- ✓ Consists of 2 x 12 V battery modules and an electronic monitoring unit
- ✓ Lead AGM (Absorbent Glass Mat) technology



Key Commercial Data

Packing unit	1 pc
GTIN	 4 063151 018931
GTIN	4063151018931
Custom tariff number	85072080
Country of origin	China

Technical data

Dimensions

Width	152 mm
Height	167 mm
Depth	181 mm

Ambient conditions

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Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 40 °C
Ambient temperature (storage/transport)	0 °C ... 40 °C
Max. permissible relative humidity (operation)	95 %
Degree of pollution	2

Input data

Nominal input voltage	24 V DC
Buffer period	50 min. (10 A)
	20 min. (30 A)

Output data

Nominal output voltage	24 V DC
Connection in series	No
Output fuse	2x 25 A ATOF 32V

General

IQ technology	Yes
Disposal	Used batteries must not be thrown away with household waste, they should instead be disposed of in accordance with applicable national regulations.
Net weight	13.2 kg
Memory medium	Lead rechargeable battery module
Degree of protection	IP20
Protection class	III

Standards

Standard - Electrical safety	EN 62368-1/VDE 0868-1
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Conformance/approvals

UL approvals	UL/C-UL listed UL 508
	UL/C-UL Recognized UL 60950-1
	UL ANSI/ISA-12.12.01 Class I, Division 2, Groups A, B, C, D (Hazardous Location)
Shipbuilding approval	DNV GL (EMC A), ABS
VdS approval	G 100002

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 6

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Technical data

Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
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Drawings

Pictogram



Classifications

eCl@ss

eCl@ss 10.0.1	27050403
eCl@ss 11.0	27050403
eCl@ss 9.0	27050403

ETIM

ETIM 7.0	EC000357
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UNSPSC

UNSPSC 18.0	26111715
UNSPSC 19.0	26111715
UNSPSC 20.0	26111715
UNSPSC 21.0	26111715

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Approvals

Approvals

Approvals

EAC / DNV GL / NK / NK / NK / EAC

Ex Approvals

Approval details

EAC			RU D.GB09.W.0081/20
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DNV GL		https://approvalfinder.dnvgl.com/	TAA0000265
Nominal voltage UN	500 V		
Nominal current IN	41 A		
mm ² /AWG/kcmil	6		

NK		http://www.classnk.or.jp/hp/en/	TA19447M
Nominal voltage UN	500 V		
Nominal current IN	63 A		
mm ² /AWG/kcmil	10		

NK		http://www.classnk.or.jp/hp/en/	TA17341M
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NK		http://www.classnk.or.jp/hp/en/	TA19644M
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Approvals

EAC



C-
DE.BL08.W.00764/20

Accessories

Accessories

Fuse

Fuse - FUSE 25A/32V ATOF - 2908366



Fuse, nominal current: 25 A, length: 19.1 mm, width: 5 mm, height: 18.8 mm

Mounting material

Mounting set for securing the batteries - BATTERY MOUNTING CASE M - 1134645



Used for mounting batteries that cannot be mounted on DIN rails.

Mounting set for securing the batteries - BATTERY MOUNTING KIT - 2320788



Used for mounting batteries that cannot be mounted on DIN rails.