

1348516

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Energy storage, VRLA-AGM, 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



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Commercial Data

Item number	1348516
Packing unit	1 pc
Minimum order quantity	1 pc
Product Key	CMUEV3
GTIN	4063151665951
Weight per Piece (including packing)	13.4 kg
Weight per Piece (excluding packing)	13.2 kg
Customs tariff number	85072080
Country of origin	CN



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Technical Data

Energy storage

Input voltage	24 V DC (SELV)
End-of-charge voltage	27.6 V (20 °C)
Output current I _{max}	45 A
Charge current	6 A
Nominal capacity	20 Ah
Buffer time	82 min. (10 A)
	22 min. (30 A)
Accumulator module service life (according to Eurobat)	8 (20 °C)
Latest startup date (battery only)	12 Months (0 °C 20 °C)
Latest startup (battery only) - range	9 Months 12 Months (20 °C 30 °C)
	6 Months 9 Months (30 °C 40 °C)
Battery type	BB Battery BP 20-12FR
Battery technology	VRLA-AGM
Storage medium	VRLA-AGM
Size designation	Block
Battery pack	yes
Disposal	Used batteries must not be thrown away with household waste, they should instead be disposed of in accordance with applicabl national regulations.
Connection in parallel	yes
Connection in series	No
IQ-Technology	yes
Temperature sensor	yes
Suitable for fast charging	yes
Output fuse	2x 25 A

Connection data

Conductor connection

Connection method	Push-in connection
rigid	0.75 mm² 16 mm²
flexible	0.75 mm² 16 mm²
rigid (AWG)	18 4
Stripping length	18 mm

Product properties

Disposal Used batteries must not be thrown away with household waste, they should instead be disposed of in accordance with applicable national regulations.	Product type	Battery unit
	Disposal	they should instead be disposed of in accordance with applicable

Insulation characteristics



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Suited for EX-applications

Protection class	III
Degree of pollution	2
Degree of political	2
mensions	
Width	155 mm
Height	168 mm
Depth	183 mm
nstallation dimensions	
Installation distance right/left	0 mm / 0 mm
Installation distance top/bottom	50 mm / 50 mm
punting	
Mounting position	horizontal DIN rail NS 35, EN 60715
iterial specifications	
Housing material	Metal
Type of housing	Galvanized sheet steel, powder-coated
Battery connecting cable: 6 mm² 265 mm red/black (A+/-) Cable cross section	6 mm²
Cable cross section	6 mm²
Cable length	265 mm
Color	red/black
Battery connecting cable: 6 mm² 265 mm red/black (B+/-)	
Cable cross section	6 mm²
Cable length	265 mm
Color	red/black
vironmental and real-life conditions	
Ambient conditions	
Degree of protection	IP20
Ambient temperature (storage/transport)	-20 °C 40 °C
Ambient temperature (charge)	0 °C 40 °C
Ambient temperature (discharge)	-20 °C 50 °C
Max. permissible relative humidity (operation)	≤ 95 %
data	

No



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Approvals

DNV GL Approval ID: TAA0000265				
	Nominal Voltage U _N	Nominal Current I _N	Cross Section AWG	Cross Section mm ²
	500 V	41 A	-	- 6







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Classifications

UNSPSC 21.0

	ECLASS-11.0	27050403	
ΕΊ	ГІМ		
	ETIM 8.0	EC000357	
UNSPSC			



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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 8
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"



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Accessories

Fuse

Fuse - FUSE 25A/32V ATOF - 2908366

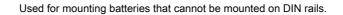
https://www.phoenixcontact.com/in/products/2908366



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

Mounting set for securing the batteries

Mounting set for securing the batteries - BATTERY MOUNTING CASE M - 1134645 https://www.phoenixcontact.com/in/products/1134645







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Mounting set for securing the batteries

Mounting set for securing the batteries - BATTERY MOUNTING KIT - 2320788 https://www.phoenixcontact.com/in/products/2320788

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



Mounting set for securing the batteries

Mounting set for securing the batteries - BATTERY MOUNTING CASE - 2320458 https://www.phoenixcontact.com/in/products/2320458

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



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