

QUINT-HP-BAT/PB/48DC/7.0AH/PT - Battery module



1133819

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Battery module, VRLA-AGM, 48 V DC, 7 Ah



Commercial data

Item number	1133819
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CMUEV4
Product key	CMUEV4
GTIN	4063151064877
Weight per piece (including packing)	14,200 g
Weight per piece (excluding packing)	13,600 g
Customs tariff number	85322900
Country of origin	DE

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Technical data

Energy storage

Input

Input voltage	48 V DC (SELV)
Nominal capacity	7 Ah
Charging current	2.1 A
End-of-charge voltage	56 V DC (20 °C)

Output

Output current	40 A
Output fuse	max. 40 A

General

Connection in parallel	yes
	max. 5
Battery type	BB Battery BP7-12FR
Battery technology	VRLA-AGM
IQ-Technology	yes
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)
Accumulator module service life (according to Eurobat)	6 (20 °C)
Size designation	Block
Suitable for fast charging	yes
Temperature sensor	yes

Product properties

Product type	Battery module
Product family	Battery module

Insulation characteristics

Protection class	III
Degree of pollution	2

Dimensions

Item dimensions

Width	156.5 mm
Height	354 mm
Depth	143 mm

Drill hole

Diameter	5.5 mm
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Installation dimensions

Installation distance right/left	0 mm / 0 mm
Installation distance top/bottom	20 mm / 20 mm

Environmental 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 %

Ex data

Suited for EX-applications	No
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Approvals

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IECEE CB Scheme

Approval ID: DK-134725-A1-UL



cULus Listed

Approval ID: E123528-20220920



cULus Listed

Approval ID: E199827-20221028

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Classifications

ECLASS

ECLASS-13.0	27050403
ECLASS-11.0	27050403

ETIM

ETIM 8.0	EC000357
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
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