

Energy storage - MINI-BAT/12DC/1.6AH - 2866572

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

Energy storage device, lead AGM, VRLA technology, 12 V DC, 1.6 Ah.

Product Description

MINI-BAT - energy storage with lead AGM technology for maximum buffer times.

Your advantages

Maximum buffer times



Key Commercial Data

Packing unit	1 pc
GTIN	4 046356 476492
GTIN	4046356476492

Technical data

Dimensions

Width	67.5 mm
Height	99 mm
Depth	107 mm

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 %

Input data

Nominal input voltage	12 V DC
Buffer period	60 min. (1 A)
	6 min. (4 A)



Energy storage - MINI-BAT/12DC/1.6AH - 2866572

Technical data

Output data

Nominal output voltage	12 V DC
Output current I _{max}	10 A
Connection in parallel	5
Connection in series	No
Output fuse	10 A

General

IQ technology	no
Disposal	Used batteries must not be thrown away with household waste, they should instead be disposed of in accordance with applicable national regulations. They can also be returned to Phoenix Contact or the manufacturer.
Net weight	0.9 kg
Protection class	III
Degree of protection	IP20

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 3
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approval details

EAC	EAC	EAC-Zulassung
EAC	EAC	RU C- DE.A*30.B.01082

08/23/2019 Page 2 / 3



Phoenix Contact 2019 © - all rights reserved http://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany Tel. +49 5235 300 Fax +49 5235 3 41200 http://www.phoenixcontact.com