

Product data sheet

Specifications



Easergy BAT38Ah 12V 38Ah 10 years life high rate industrial VRLA battery

EMS58583

Main

Range of product	Easergy T300
Product compatibility	PS50 PS100 ITI3
Device short name	BAT38AH
Output voltage	12 V DC
Battery type	VRLA
Internal resistance	14.4 mOhm conforming to IEC 60896-21
Short-circuit current	1005 A conforming to IEC 60896-21
Transfer impedance	7.5 mOhm at 1 kHz

Complementary

Battery capacity	40.6 Ah
Height	170 mm
Width	165 mm
Depth	197 mm
Net weight	14.5 kg
Connector type	M5
Tightening torque	2.5 N.m
Self-discharge rate	3 %, 1 month at 20 °C
Battery life	10 year(s) at 20 °C conforming to EUROBAT

Environment

Ambient air temperature for operation	-15...50 °C charge -20...60 °C discharge
Ambient air temperature for storage	-20...60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	14.272 kg

Package 1 Height	18 cm
Package 1 width	17.4 cm
Package 1 Length	20.5 cm
Unit Type of Package 2	P12
Number of Units in Package 2	16
Package 2 Weight	240.94 kg
Package 2 Height	35 cm
Package 2 width	80 cm
Package 2 Length	120 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins