Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product data sheet

Specifications





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

EMS58583

Main

Range Of Product	PowerLogic T300	
Product Compatibility	PS50 PS100 ITI3	
Device Short Name	ВАТ38АН	
Output Voltage	12 V DC	
Battery Type	VRLA	
Internal Resistance	14.4 mOhm IEC 60896-21	
Short-Circuit Current	1005 A IEC 60896-21	
Transfer Impedance	7.5 mOhm 1 kHz	

Complementary

Battery Capacity	40.6 Ah	
Height	6.69 in (170 mm)	
Width	6.50 in (165 mm)	
Depth	7.76 in (197 mm)	
Net Weight	31.97 lb(US) (14.5 kg)	
Connector Type	M5	
Tightening Torque	22.13 lbf.in (2.5 N.m)	
Self-Discharge Rate	3 %, 1 month 68 °F (20 °C)	
Battery Life	10 year(s) 68 °F (20 °C) EUROBAT	

Environment

Ambient Air Temperature For	5122 °F (-1550 °C) charge
Operation	-4140 °F (-2060 °C) discharge
Ambient Air Temperature For Storage	-4140 °F (-2060 °C)

Packing Units

Unit Type Of Package 1	PCE 1	
Number Of Units In Package 1		
Package 1 Height	7.09 in (18.000 cm)	
Package 1 Width	6.85 in (17.400 cm)	
Package 1 Length	8.07 in (20.500 cm)	

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Package 1 Weight	31.46 lb(US) (14.272 kg)	
Unit Type Of Package 2	P12	
Number Of Units In Package 2	16	
Package 2 Height	13.78 in (35.000 cm)	
Package 2 Width	31.50 in (80.000 cm)	
Package 2 Length	47.24 in (120.000 cm)	
Package 2 Weight	531.19 lb(US) (240.944 kg)	



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Transparency RoHS/REACh

Well-being performance

	Toxic Heavy Metal Free	
②	Mercury Free	
⊘	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information