

SOL-B-100-12V-CT

Vision CT12-100X 12V 100Ah AGM battery

Product Overview

Vision CT12-100X 12V 100Ah AGM battery, absorbent glass mat (AGM), maintenance-free OPERATION, 6 CELL, 10 years design life



Specifications

Features:

- Absorbent Glass Mat (AGM) technology for efficient gas recombination of up to 99% and freedom from electrolyte maintenance or water adding.
- Not restricted for air transport-complies with IATA/ICAO Special Provision A67.
- UL-recognized component.
- Can be mounted in any orientation.
- Computer designed lead, calcium tin alloy grid for high power density.
- Long service life, float or cyclic applications.
- Maintenance-free operation.
- Low self discharge.
- Case and cover available in both standard and flame retardant ABS.

Specifications:

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Specifications

Product Code	SOL-B-100-12V-CT
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Performance Characteristics

Nominal Voltage	12V
Number of cell	6
Design Life	10years

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Product Specification Sheet

Nominal Capacity 77 degreesF(25 degreesC)	
10 hour rate (10.0A, 10.8V)	100Ah
5 hour rate (17.2A, 10.5V)	86Ah
1 hour rate (63.5A, 9.6V)	63.5Ah
Internal Resistance	
Fully Charged battery 77 degreesF(25 degreesC)	<=6.3mOhms
Self-Discharge	3% of capacity declined per month at 20 degreesC(average)
Operating Temperature Range	
Discharge	-20~60 degreesC
Charge	-10~60 degreesC
Storage	-20~60 degreesC
Max. Discharge Current 77 degreesF(25 degreesC)	900A(5s)
Short Circuit Current	1700A
Charge Methods: Constant Voltage Charge77 degreesF(25 degreesC)	
Cycle use	2.40-2.45VPC
Maximum charging current	30.0A
Temperature compensation	-30mV/ degreesC
Standby use	2.20-2.30VPC
Temperature compensation	-20mV/ degreesC

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/SOL-B-100-12V-CT-Vision-CT12-100X-12V-100Ah-AGM-battery-Buy-p-230849.php>

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