

APPLICATION

- Aircraft Signal
- Alarm and Security System
- Electronic Apparatus and Equipment
- Communication Power Supply
- DC Power Supply
- Auto Control System
- Solar Application
- Uninterruptible Power Supply (UPS)
- Electric Power Supply (EPS)
- Emergency Backup Power Supply
- Emergency Light
- Railway Signal

Solar Battery Sealed Maintenance Free



Features

- Non-Spillable Sealed Construction
- Absorptive Glass Mat System (AGM System)
- ABS (Acrylonitrile Butadiene Styrene) container and cover
- Gas Recombination
- Maintenance-Free Operation
- Low Pressure Venting System
- Low Self-Discharge - Long Shelf Life
- Wide Operating Temperature Range
- High Recovery Capability



Environmentally friendly

Model	4.5 AH	7 AH	12 AH	20 AH	26 AH	45 AH	65AH	100 AH	150 AH	200 AH
Nominal Voltage	6V				12V					
Number of cell	3				6					
Design Life					7 Years					
Nominal Capacity 77°F(25°C)										
20 hour rate(0.9A,10.5V)	4.50AH	7AH	12 AH	20AH	26AH	45AH	65AH	100AH	150AH	200AH
10 hour rate(1.67A,10.5V)	4.20AH	6.5AH	10.5AH	16.7AH	24.3AH	40.2AH	69.7AH	92.7AH	139AH	186AH
5 hour rate (3.06 A,10.5V)	3.85AH	5.95AH	9.2 AH	15.3AH	20.4AH	37.1AH	63.9AH	86.0AH	129AH	172AH
1 hour rate(11.6A,9.6V)	2.70AH	4.55AH	7.6 AH	11.6AH	15.6AH	30AH	48.7AH	65.0AH	97.5AH	130AH
Fully Charged Battery	25 mΩ	40 mΩ	16.5 mΩ	15 mΩ	13 mΩ	6 mΩ	5 mΩ	5 mΩ	3 mΩ	3 mΩ
Self-Discharge	3% of capacity declined per month at 20°C(average)									
Operation Temperature Range										
Discharge					-20~60°C					
Charge					-10~60°C					
Storage					-20~60°C					
Max. Discharge Current 77°F	45A	70A	120A	180A	260A	450A	600A	1000A	1500A	2000A
Short Circuit Current	270A	420A	635A	1080A	1440A	1350A	1125A	1500A	2250A	3000A

