

SOLAIR WORLD™ INTERNATIONAL

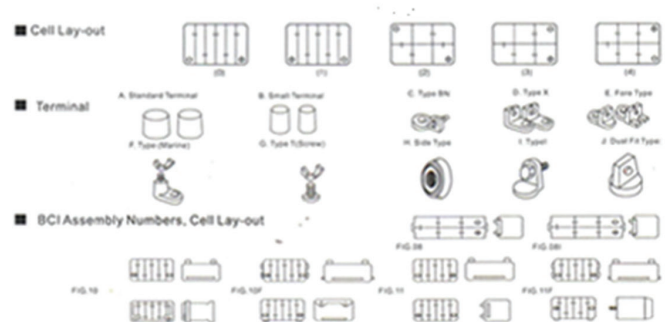
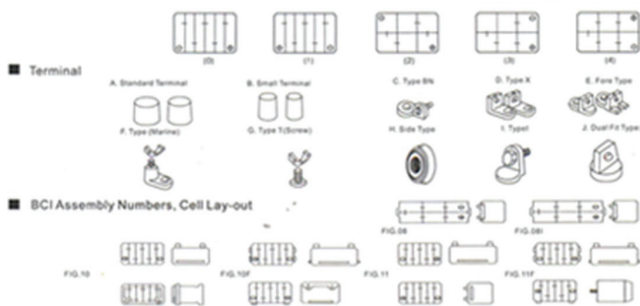
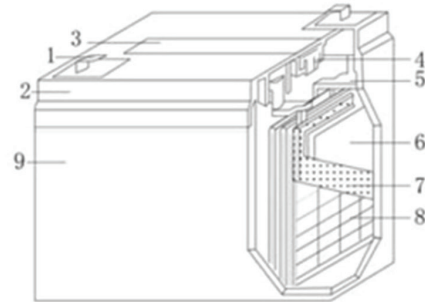
SPECIFICATIONS FOR BATTERY

Construction

1. Terminal
2. Cover
3. Valve Cover
4. Safety Valve
5. Inter-cell Connector
6. Negative Electrode
7. AGM Separator
8. Positive Electrode
9. ABS Container

Specifications

1. long service life;
2. Low self-discharge;
3. Maintenance easy;
4. Safe;
5. Clean environment.



PARAMETER

Capacity 77°F(25°C)	20 hours rate (0.255A 5.25V)	4.5Ah
	10 hours rate (0.43A 5.25V)	4.3aAh
	5 hours rate (0.78A 5.25V)	3.9aAh
	1 hours rate (2.8A 4.8V)	2.8aAh
Internal Resistance	Full charged battery 77°F (25°):30m	
Capacity affected by Temperature (20 hour rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(10°C)	85%
	5F(-15°C)	65%
Self -Discharge 68°F(20°)	Capacity after 3 months storage	90%
	Capacity after 6 months storage	80%
	Capacity after 12 months storage	60%
Max dischare current 7°F(25°C);61.5A(5S)		
Charge (constant voltage)	Float: 6.8 to 6.9V/77°F(25°C)	
	Cycle: 7.25 to 7.45V/77°F(25°C)	
	Max Current: 1.13A	

