

## 12V4Ah @ 20HR

### Rekoser AGM Battery for General Purpose

AGM Battery. Rekoser stationary series, general use, has been specially designed to optimize its life and quality, minimizing maintenance and maximizing self discharge of their properties for longer storage. RKE series is ideal for security and alarm systems, UPS systems, emergency light systems and other small backup applications.



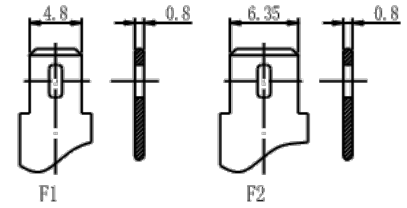
#### Complied standards

- IEC 60896-21/22
- JIS C8704
- GB/T19639

#### SPECIFICATIONS

Nominal Voltage	12V			
Capacity (25°C)	4Ah @ 20HR			
Internal Resistance	Fully Charged 25 m Ω			
Self Discharge	3% of capacity declined per month at 25°C			
Cell number	6 cells			
Capacity Affected by Temperature	102% (40°C)	100% (25°C)	85% (0°C)	65% (-15°C)
Charge Voltage (25°C)	Cycle - 14.6-14.8V (-30mV/C), max. Current 2.1A		Float - 13.6-13.8V (-20mV/C)	
Max. Charge Current	1.5A			
Max. Discharge Current	60A			

#### Terminal



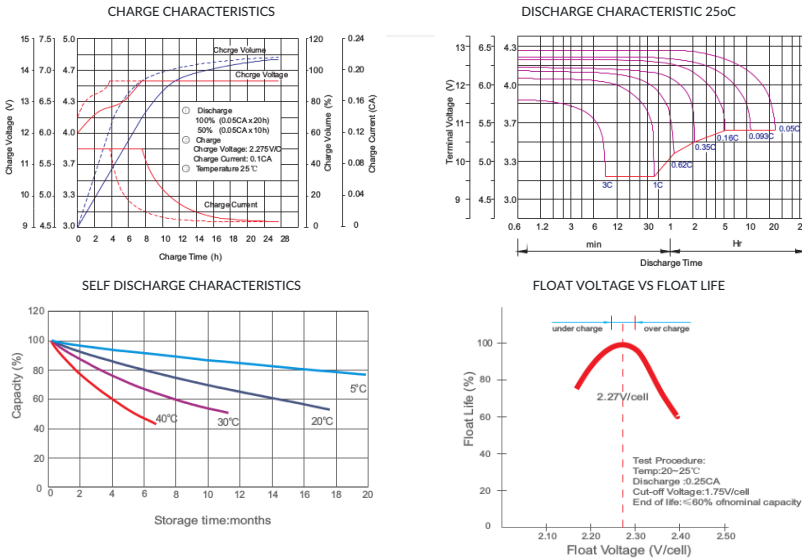
#### DIMENSIONS AND WEIGHT

Dimensions (mm)	90x70x101(107)
Weight (kgs)	1.4

#### CONSTRUCTION

Component	Raw Material
Positive	Lead dioxide
Negative	Lead
Container	ABS (Flame Retardant Optional)
Cover	ABS (Flame Retardant Optional)
Sealant	Epoxy Resin
Safety Valve	Rubber
Terminal	Copper
Separator	Fibre Glass
Electrolyte	Sulphuric acid

#### GRAPHICS



#### CONSTANT DISCHARGE RATINGS (A, W) AT 25°C

F.V / Time	5MIN	10MIN	15MIN	30MIN	1HR	3HR	5HR	10HR	20HR									
11.10 V	10.0A	18.8W	7.82A	14.9W	6.62A	12.7W	4.07A	7.84W	2.43A	4.71W	1.05A	2.05W	0.67A	2.3W	0.373A	0.746W	0.191A	0.383W
10.80 V	11.3A	20.9W	8.3A	15.6W	6.79A	12.9W	4.16A	7.92W	2.46A	4.73W	1.06A	2.06W	0.68A	2.35W	0.378A	0.751W	0.196A	0.391W
10.50 V	12.6A	23.0W	8.78A	16.3W	6.96A	13.0W	4.23A	7.99W	2.52A	4.79W	1.08A	2.07W	0.69A	2.36W	0.383A	0.754W	0.2A	0.397W
10.20 V	13.8A	24.9W	9.19A	16.9W	7.14A	13.2W	4.33A	8.11W	2.56A	4.83W	1.09A	2.08W	0.7A	2.37W	0.387A	0.757W	0.204A	0.403W
10.02 V	14.9A	26.6W	9.6A	17.4W	7.33A	13.5W	4.41A	8.19W	2.6A	4.88W	1.1A	2.09W	0.71A	2.38W	0.392A	0.761W	0.208A	0.407W
9.60 V	16.0A	28.2W	9.94A	17.9W	7.58A	13.8W	4.51A	8.34W	2.63A	4.91W	1.11A	2.1W	0.72A	2.4W	0.397A	0.766W	0.212A	0.412W