

12V9Ah 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.

## STANDARDS



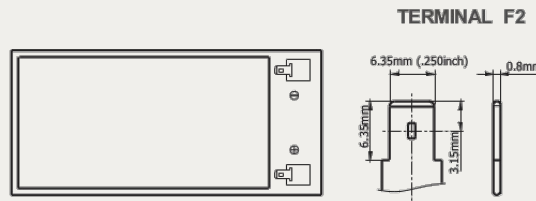
### Complied standards

- IEC 61056
- UL1989
- JIS C8702
- GB/T19639

## IMAGE



## TERMINAL TYPE



## SPECIFICATIONS

<b>Capacity (25°C)</b>	9Ah @ 20HR			
<b>Internal Resistance</b>	Fully Charged 25 m Ω			
<b>Self Discharge</b>	3% of capacity declined per month at 20°C			
<b>Cell number</b>	6 cells			
<b>Capacity Affected by Temperature</b>	102% (40°C)	100% (25°C)	85% (0°C)	65% (-15°C)
<b>Charge Voltage (25°C)</b>	Cycle - 14.6-14.8V (-30mV/C), max. Current 2.1A		Float - 13.6-13.8V (-20mV/C)	
<b>Max. Charge Current</b>	2.7A			
<b>Max. Discharge Current</b>	135A			

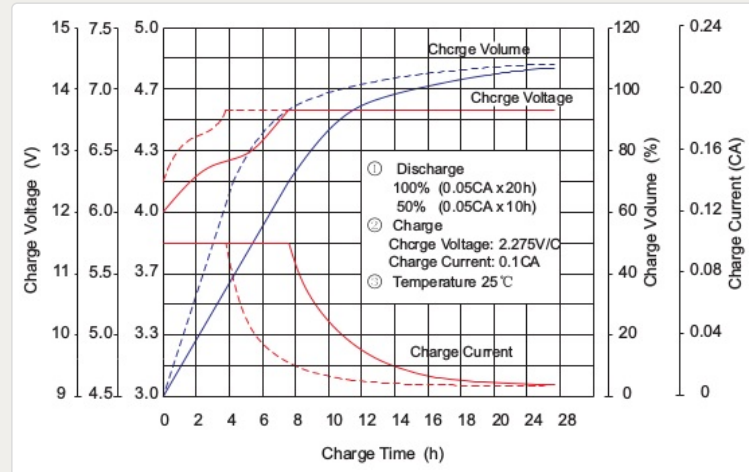
## DIMENSIONS

<b>Length</b>	<b>Width</b>
151mm	65mm
<b>Height</b>	<b>Total Height</b>
94mm	100mm
<b>Approx. Weight</b>	<b>2.55Kg</b>

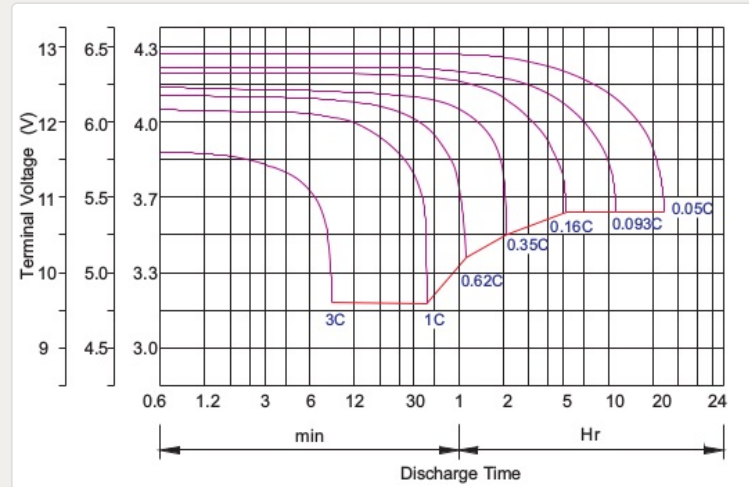
## CONSTRUCTION

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

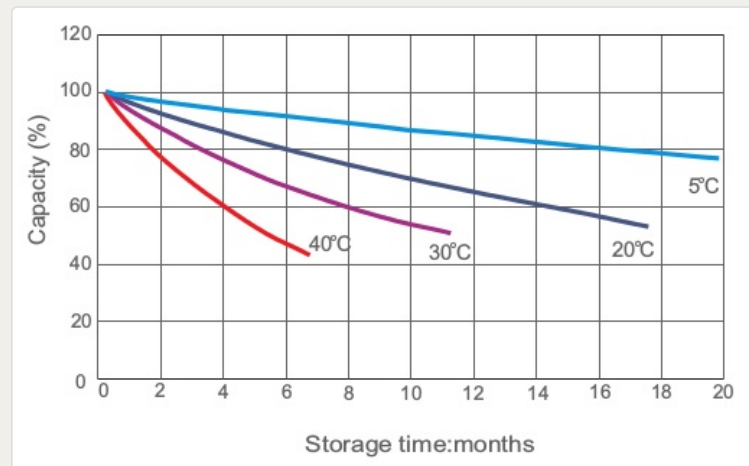
## CHARGE CHARACTERISTICS



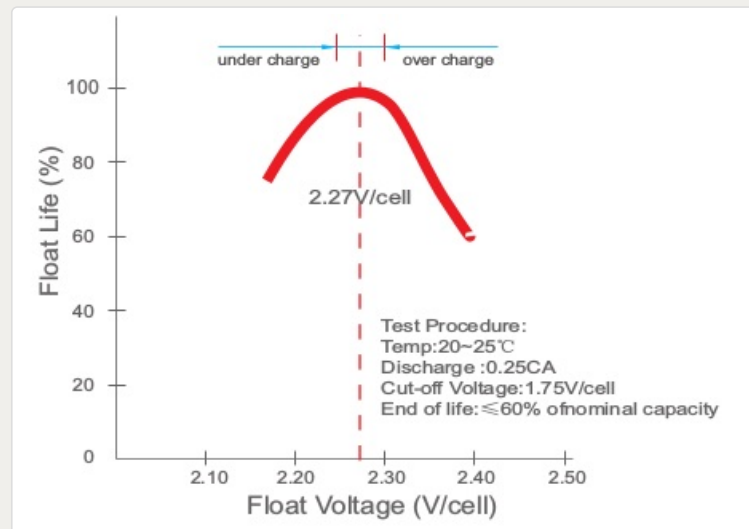
## DISCHARGE CHARACTERISTIC 25°C



## SELF DISCHARGE CHARACTERISTICS



## FLOAT VOLTAGE VS FLOAT LIFE



## CONSTANT DISCHARGE RATINGS

F.V / Time	5MIN		10MIN		15MIN		30MIN		1HR		3HR		5HR		10HR		20HR	
<b>11.10 V</b>	22.5	42.3	17.6	33.4	14.9	28.5	9.17	17.6	5.46	10.5	2.37	4.65	1.52	3.0	0.84	1.66	0.43	0.86
<b>10.80 V</b>	25.4	47.1	18.7	35.0	15.3	28.9	9.35	17.8	5.54	10.6	2.4	4.67	1.54	3.02	0.85	1.68	0.44	0.88
<b>10.50 V</b>	28.4	51.8	19.8	36.7	15.7	29.4	9.52	18.0	5.66	10.7	2.43	4.69	1.56	3.03	0.86	1.69	0.45	0.89
<b>10.20 V</b>	31.1	56.1	20.7	37.9	16.1	29.8	9.75	18.3	5.76	10.8	2.46	4.7	1.58	3.05	0.87	1.7	0.46	0.91
<b>10.02 V</b>	33.5	59.8	21.6	39.2	16.5	30.3	9.92	18.4	5.85	10.9	2.48	4.71	1.6	3.06	0.88	1.71	0.47	0.92
<b>9.60 V</b>	36.1	63.5	22.4	40.2	17.1	31.1	10.16	18.8	5.92	11.0	2.51	4.73	1.62	3.08	0.89	1.72	0.48	0.93

CONSTANT CURRENT DISCHARGE RATINGS - AMPERES AT 25°C

CONSTANT POWER DISCHARGE RATINGS - WATTS AT 25°C