

12v28ah 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



ISO9001



ISO14001



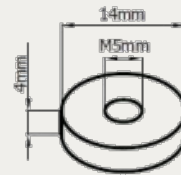
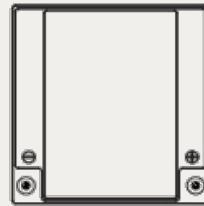
Complied standards

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

IMAGE



TERMINAL TYPE



SPECIFICATIONS

Capacity (25°C)	28Ah @ 20HR			
Internal Resistance	Fully Charged 10 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	8.4A			
Max. Discharge Current	330A			

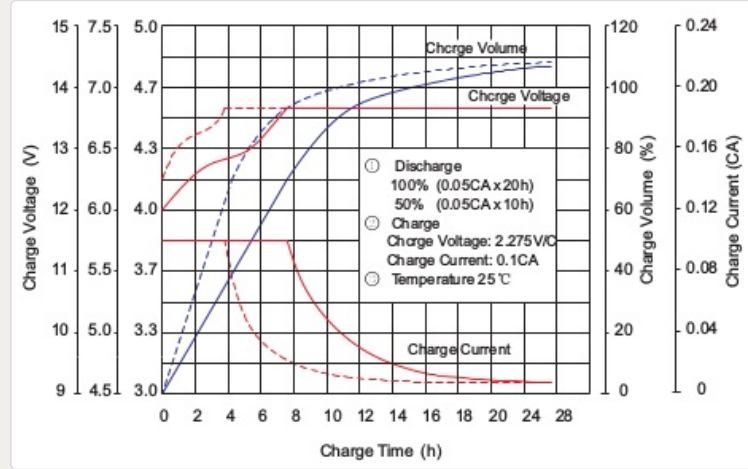
DIMENSIONS

Length	Width
165mm	125mm
Height	Total Height
175mm	175mm
Approx. Weight	8.6Kg

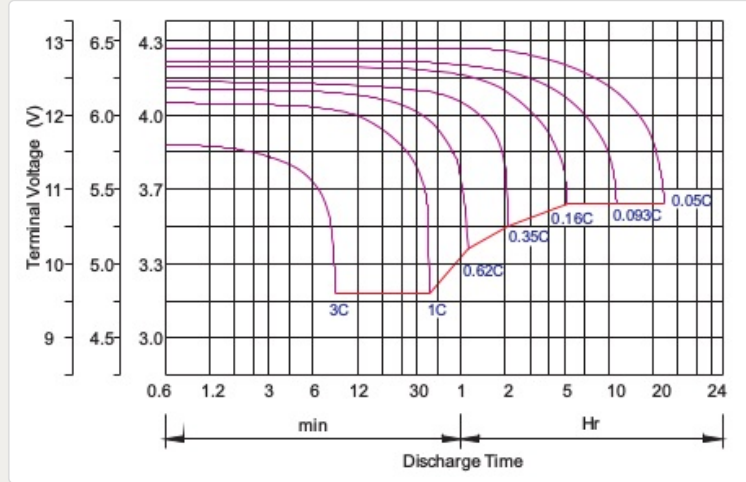
CONSTRUCTION

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

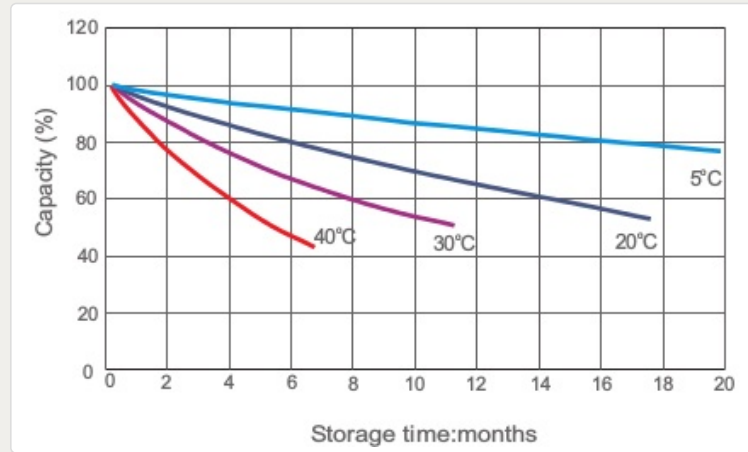
CHARGE CHARACTERISTICS



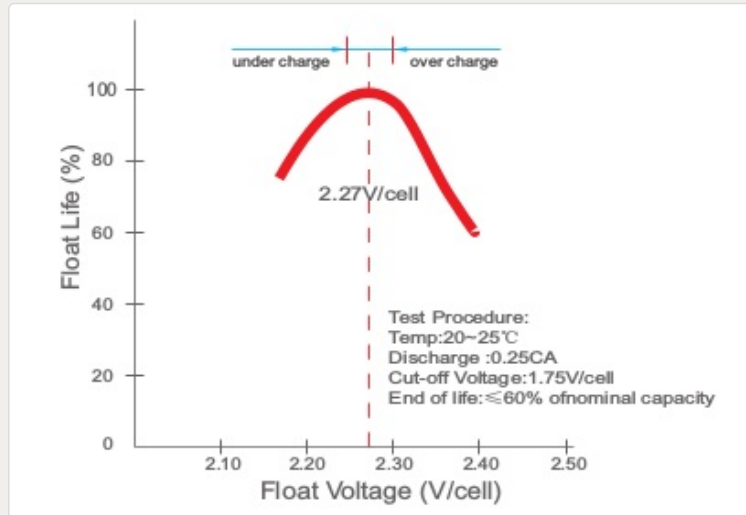
DISCHARGE CHARACTERISTIC 25oC



SELF DISCHARGE CHARACTERISTICS



FLOAT VOLTAGE VS FLOAT LIFE



CONSTANT DISCHARGE RATINGS

F.V / Time	5MIN		10MIN		15MIN		30MIN		1HR		3HR		5HR		10HR		20HR	
11.10 V	69.9	132	54.7	104	46.4	88.6	28.5	54.9	17.0	33.0	7.36	14.3	4.74	9.39	2.61	5.22	1.33	2.68
10.80 V	79.0	146	58.1	109	47.6	90.0	29.1	55.4	17.2	33.1	7.45	14.4	4.79	9.4	2.65	5.26	1.37	2.74
10.50 V	88.2	161	61.5	114	48.7	91.3	29.6	56.0	17.6	33.5	7.57	14.5	4.84	9.43	2.68	5.28	1.4	2.78
10.20 V	96.7	175	64.3	118	50.0	92.7	30.3	56.8	17.9	33.8	7.65	14.6	4.91	9.49	2.71	5.3	1.43	2.82
10.02 V	104	186	67.2	122	51.3	94.2	30.9	57.3	18.2	34.1	7.71	14.7	4.98	9.53	2.74	5.32	1.46	2.85
9.60 V	112	198	69.6	125	53.1	96.9	31.6	58.4	18.4	34.3	7.79	14.8	5.03	9.58	2.78	5.36	1.48	2.88

CONSTANT CURRENT DISCHARGE RATINGS - AMPERES AT 25°C

CONSTANT POWER DISCHARGE RATINGS - WATTS AT 25°C