12V150Ah @ 10HR

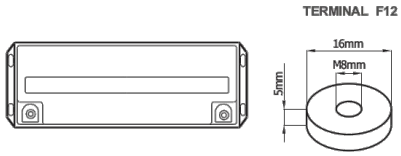
Rekoser AGM Battery for General Purpose

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.

ISO9001 ISO14001

Complied standards

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



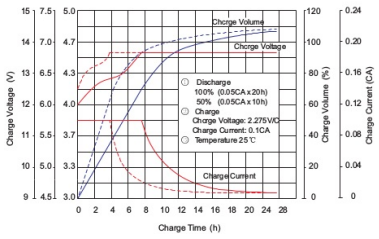
SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	150Ah @ 10HR		157.4Ah @ 20HR	
Internal Resistance	Fully Charged 25 m Ω			
Self Discharge	3% of capacity declined per month at 20°C			
Cell number	6 cells			
Capacity Affected by Temperature	102% (40°C)	100% (25°C)	85% (0°C)	65% (-15°C)
Charge Voltage (25°C)	Cycle - 14.6-14.8V (-30mV/C), max. Current 2.1A		Float - 13.6-13.8V (-20mV/C)	
Max. Charge Current	45A			
Max. Discharge Current	1000A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	485x172x240(240)
Weight (kgs)	44.0

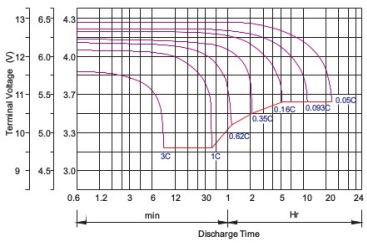
CONSTRUCTION	
Component	Raw Material
Positive	Lead dioxide
Negative	Lead
Container	ABS (Flame Retardant Optional)
Cover	ABS (Flame Retardant Optional)
Sealant	Epoxy Resin
Safety Valve	Rubber
Terminal	Copper
Separator	Fibre Glass
Electrolyte	Sulphuric acid

GRAPHICS

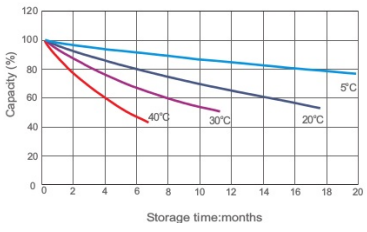
CHARGE CHARACTERISTICS



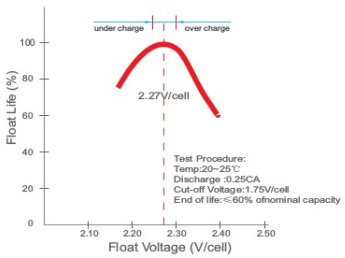
DISCHARGE CHARACTERISTIC 25oC



SELF DISCHARGE CHARACTERISTICS



FLOAT VOLTAGE VS FLOAT LIFE



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

F.V / Time	5MIN		10MIN		15MIN		30MIN		1HR		3HR		5HR		10HR		20HR	
11.10 V	236A	444W	211A	402W	193A	368W	135A	260W	87.4A	170W	38.8A	76.1W	26.0A	51.4W	14.6A	29.2W	7.69A	15.5W
10.80 V	276A	510W	235A	441W	211A	400W	143A	273W	91.4A	175W	40.1A	78.0W	26.6A	52.2W	15.0A	29.8W	7.87A	15.7W
10.50 V	312A	570W	258A	479W	227A	425W	150A	283W	94.5A	180W	40.9A	78.8W	27.3A	53.1W	15.3A	30.2W	8.03A	15.9W
10.20 V	358A	647W	278A	510W	244A	453W	155A	291W	96.4A	182W	41.5A	79.4W	26.7A	53.3W	15.5A	30.4W	8.18A	16.1W
10.02 V	402A	716W	306A	556W	258A	475W	161A	300W	98.7A	185W	42.0A	79.8W	27.8A	53.5W	15.7A	30.5W	8.37A	16.4W
9.60 V	450A	792W	332A	597W	274A	500W	169A	312W	101A	189W	42.5A	80.2W	28.2A	53.7W	15.9A	30.7W	8.57A	16.6W