

2V600Ah @ 10HR

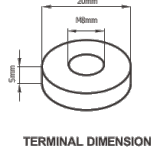
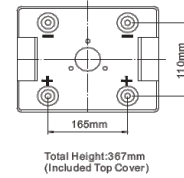
Rekoser AGM Battery for General Purpose

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.



Complied standards

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



Total Height: 367mm (Included Top Cover)

TERMINAL DIMENSION

SPECIFICATIONS				
Nominal Voltage	2V			
Capacity (25°C)	600Ah @ 10HR			
Internal Resistance	Fully Charged 25 m Ω			
Self Discharge	3% of capacity declined per month at 25°C			
Cell number	1 cells			
Capacity Affected by Temperature	102% (40°C)	100% (25°C)	85% (0°C)	65% (-15°C)
Charge Voltage (25°C)	Cycle - 2.35-2.40V (-3mV/C), max. Current 2.1A		Float - 2.25-2.29V (-2mV/C)	
Max. Charge Current	120A			
Max. Discharge Current	3000A			

DIMENSIONS AND WEIGHT

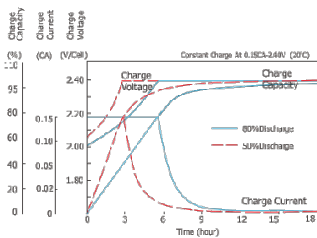
Dimensions (mm)	302x175x330(367)
Weight (kgs)	35.5

CONSTRUCTION

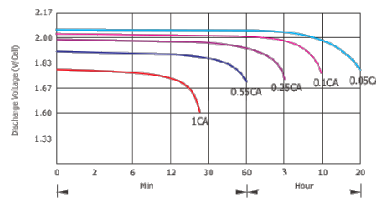
Component	Raw Material
Positive	Lead dioxide
Negative	Lead
Container	ABS (Flame Retardant Optional)
Cover	ABS (Flame Retardant Optional)
Sealant	Epoxy Resin
Safety Valve	Rubber
Terminal	Copper
Separator	Fibre Glass
Electrolyte	Sulphuric acid

GRAPHICS

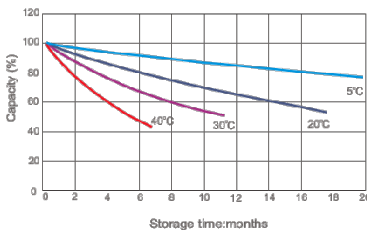
CHARGE CHARACTERISTICS



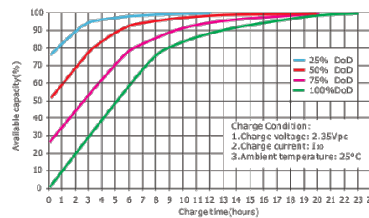
DISCHARGE CHARACTERISTIC 25oC



SELF DISCHARGE CHARACTERISTICS



LIFE CHARACTERISTIC OF CYCLIC USE



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

F.V / Time	30MIN		1HR		3HR		5HR		10HR		20HR	
1.80 V	482A	902W	328A	624W	148A	291W	104A	204W	60.0A	119W	31.5A	63.0W
1.75 V	501A	936W	339A	644W	153A	300W	107A	210W	60.4A	120W	31.7A	63.4W
1.70 V	513A	959W	346A	657W	154A	302W	108A	212W	60.8A	121W	31.9A	63.8W
1.65 V	529A	990W	355A	674W	155A	304W	108A	213W	61.0A	121W	32.0A	64.0W
1.60 V	540A	1010W	360A	684W	156A	306W	109A	215W	61.1A	122W	32.1A	64.1W