

2V1500Ah @ 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.

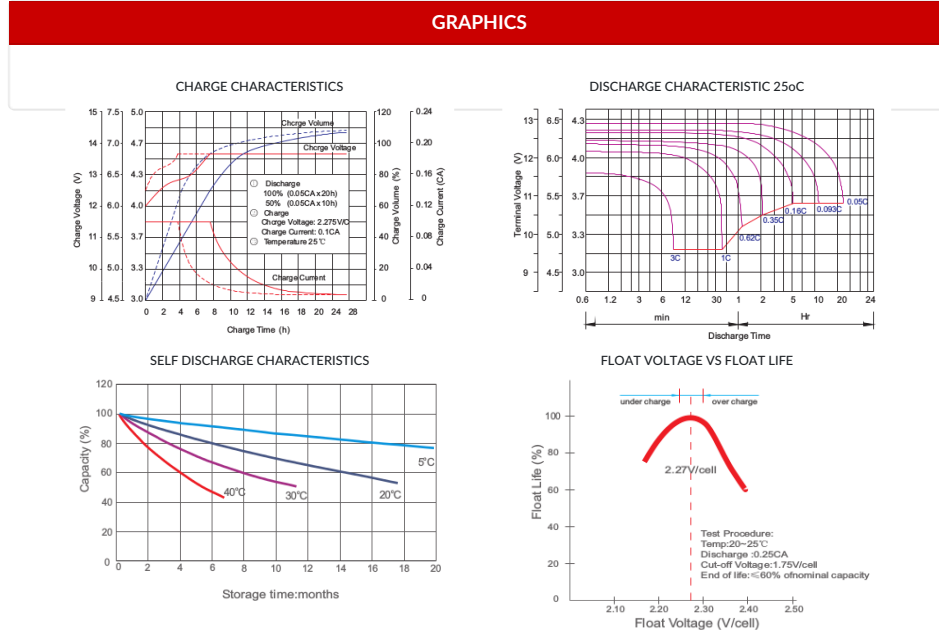
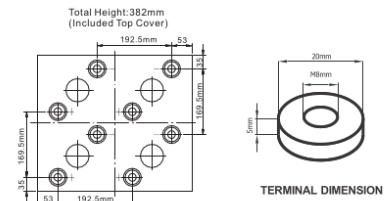
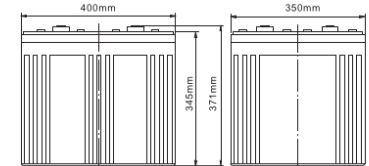


Complied standards

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



SPECIFICATIONS				
Nominal Voltage	2V			
Capacity (25°C)	1500Ah @ 20HR			
Internal Resistance	Fully Charged 20 m Ω			
Self Discharge	3% of capacity declined per month at 25°C			
Cell number	1 cell			
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 (-5mV / oC/ cell)		Float - 2.25-2.29V (-3mV / oC/ cell)	
Max. Charge Current	300A			
Max. Discharge Current	6000A			



DIMENSIONS AND WEIGHT	
Dimensions (mm)	400x350x345(382)
Weight (kgs)	93

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

CONSTANT DISCHARGE RATINGS (A, W) AT 25°C												
F.V / Time	30MIN		1HR		3HR		5HR		10HR		20HR	
1.60 V	1350A	2525W	900A	1710W	390A	765W	272A	537W	153A	304W	80.2A	160W
1.65 V	1323A	2474W	887A	1684W	388A	760W	271A	533W	152A	303W	80.0A	160W
1.70 V	1283A	2398W	864A	1642W	385A	755W	269A	530W	152A	302W	79.8A	160W
1.75 V	1251A	2340W	847A	1609W	383A	750W	267A	526W	151A	301W	79.3A	159W
1.80 V	1206A	2254W	821A	1560W	371A	727W	259A	510W	150A	299W	78.8A	158W