

2V400Ah @ 10HR

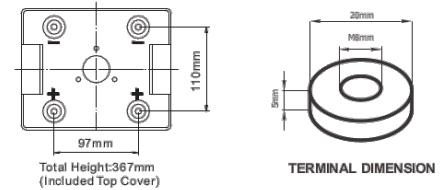
Rekoser AGM Battery for General Purpose

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



SPECIFICATIONS				
Nominal Voltage	2V			
Capacity (25°C)	400Ah @ 10HR			
Internal Resistance	Fully Charged 0.6 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	80A			
Max. Discharge Current	2000A			

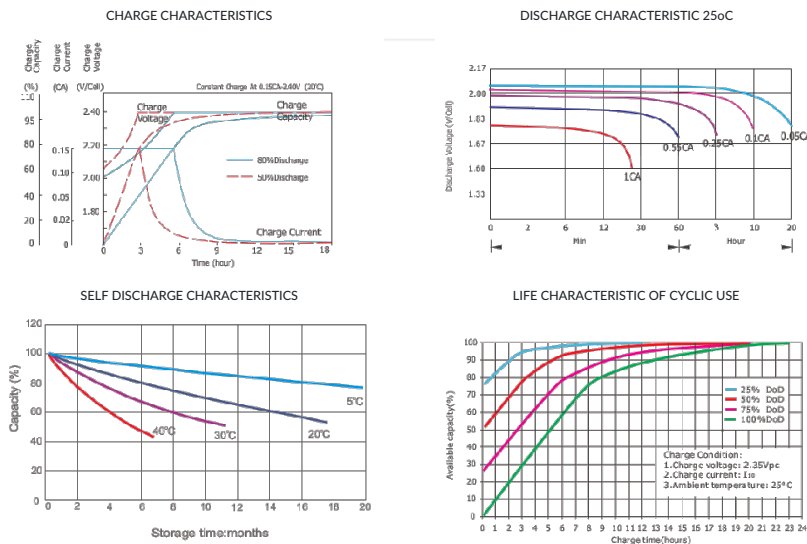
DIMENSIONS AND WEIGHT

Dimensions (mm)	210x175x330(367)
Weight (kgs)	25.5

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



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

F.V / Time	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR	24HR												
1.80V	321A	601W	219A	416W	138A	267W	099A	194W	79.5A	156W	69.1A	136W	59.4A	117W	46.6A	92.7W	40.0A	79.6W	21.0A	42.0W	18.2A	36.6W
1.75V	334A	624W	226A	429W	142A	274W	102A	200W	82.0A	161W	71.2A	140W	61.2A	121W	48.0A	95.5W	40.3A	80.2W	21.1A	42.3W	18.3A	36.8W
1.70V	342A	640W	230A	438W	144A	278W	103A	201W	82.6A	162W	71.7A	141W	61.6A	121W	48.3A	96.2W	40.5A	80.6W	21.3A	42.5W	18.4A	37.1W
1.65V	353A	660W	236A	449W	145A	280W	103A	203W	83.1A	163W	72.2A	142W	62.1A	122W	48.7A	96.9W	40.6A	80.9W	21.3A	42.7W	18.5A	37.2W
1.60V	360A	673W	240A	456W	146A	282W	104A	204W	83.6A	164W	72.6A	143W	62.4A	123W	49.0A	97.4W	40.7A	81.0W	21.4A	42.8W	18.5A	37.2W