

12V33Ah @ 10HR

Rekoser AGM Deep Cycle Battery

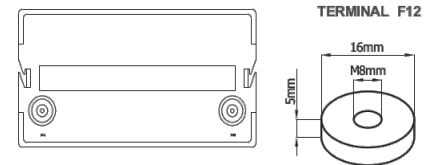
Rekoser AGM deep cycle battery. RKC Series is specially designed for frequent cyclic discharge. By using strong grids and specially designed active material, the RKC series battery offers 30% more cyclic life than the standby series. Ideal for solar & wind energy systems, golf cart, electric wheelchair, etc.



Complied standards

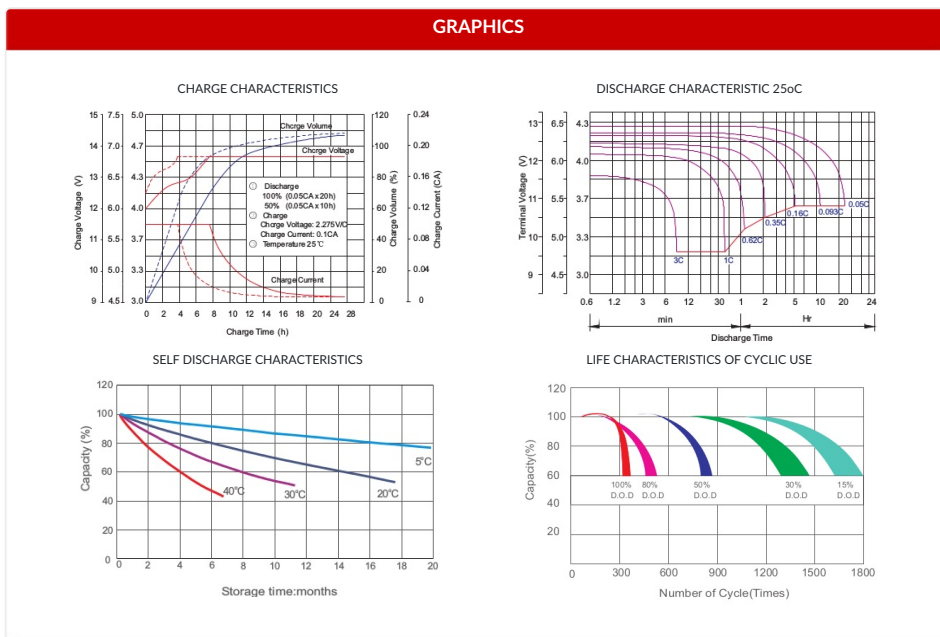
- IEC 60896-21/22
- JIS C8704
- GB/T19639

SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	33Ah @ 10HR			
Internal Resistance	Fully Charged 25 mΩ			
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	10A			
Max. Discharge Current	400A			



DIMENSIONS AND WEIGHT	
Dimensions (mm)	195x130x155(168)
Weight (kgs)	10.2

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	5MIN	10MIN	15MIN	30MIN	1HR	3HR	5HR	10HR	20HR
11.10 V	87.4A 165W	68.4A 130W	58.0A 111W	35.6A 68.6W	21.2A 41.2W	9.2A 17.9W	5.93A 11.5W	3.27A 6.53W	1.67A 3.35W
10.80 V	98.8A 183W	72.6A 136W	59.5A 112W	36.4A 69.3W	21.6A 41.4W	9.32A 18.0W	5.99A 11.6W	3.31A 6.57W	1.71A 3.42W
10.50 V	110A 202W	76.8A 143W	60.9A 114W	37.0A 70.0W	22.0A 41.9W	9.46A 18.1W	6.06A 11.7W	3.35A 6.6W	1.75A 3.47W
10.20 V	121A 218W	80.4A 148W	62.5A 116W	37.9A 71.0W	22.4A 42.3W	9.56A 18.2W	6.14A 11.8W	3.39A 6.63W	1.79A 3.53W
10.02 V	130A 232W	84.0A 153W	64.1A 118W	38.6A 71.7W	22.8A 42.7W	9.64A 18.3W	6.22A 11.9W	3.43A 6.66W	1.82A 3.56W
9.60 V	140A 247W	87.0A 156W	66.4A 121W	39.5A 73.0W	23.0A 42.9W	9.74A 18.4W	6.29A 12.0W	3.47A 6.7W	1.86A 3.6W