

## 12V200Ah @ 10HR

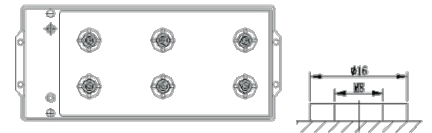
### Rekoser OPzV Battery

Rekoser OPzV battery. The RKV series adopts an Immobilized Gel and Tubular Positive Plate technology. It offers high reliability and stable performance. By using die-casted positive grid and patented active material formula, it exceeds the DIN standard values and offer 20+ years design life in float service. It is very suitable for cyclic use under extreme operating conditions. This series is recommended for telecom outdoor applications, renewable energy systems and other harsh environment applications.



#### Complied standards

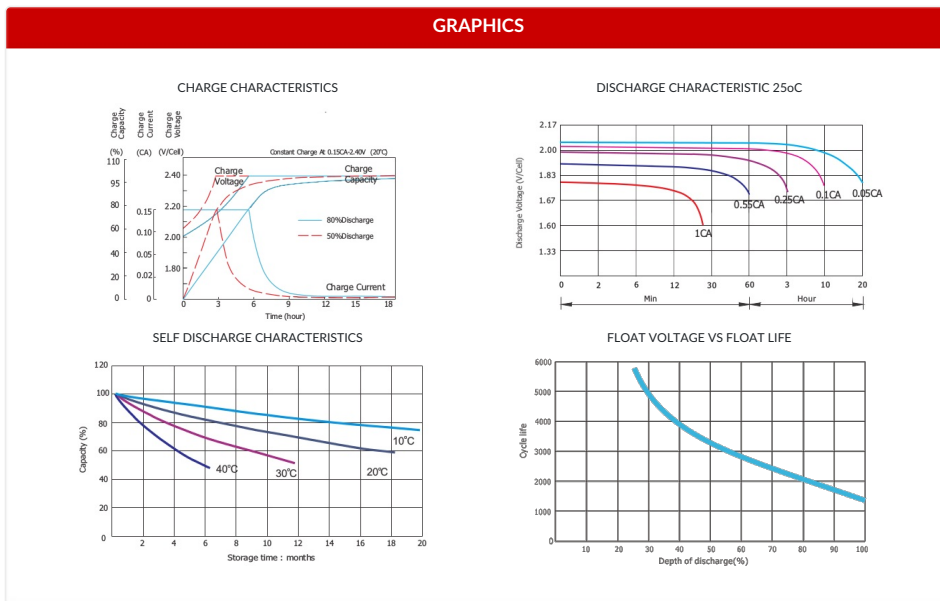
- IEC 60896-11
- DIN40736
- IEC61427
- Eurobat guide, long lif
- BS6290 part 4



SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	200Ah @ 10HR			
Internal Resistance	Approx. 3.6mOhm (fully charged @ 20°C)			
Self Discharge	Approx. 2% per month @ 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 - 13.80-14.10V (-30mV/°C/cell)		Float - 13.50-13.80V (-18mV/°C/cell)	
Max. Charge Current	40A			
Max. Discharge Current	1000A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	499x259x238(238)
Weight (kgs)	73.5

CONSTRUCTION	
Component	Raw Material
Positive	Lead dioxide
Negative	Lead
Container	ABS(UL94-V0 optional)
Cover	ABS (Flame Retardant Optional)
Sealant	Epoxy Resin
Safety Valve	Rubber
Terminal	Copper
Separator	Fibre Glass
Electrolyte	Immobilized Gel



CONSTANT DISCHARGE RATINGS (A, W) AT 25°C												
F.V / Time	30MIN		1HR		3HR		5HR		10HR		20HR	
11.1 V	138A	258W	90.3A	172W	45.6A	89.4W	32.8A	64.5W	18.2A	36.3W	9.6A	19.2W
10.8 V	148A	277W	96.9A	184W	48.1A	94.3W	34.5A	68.0W	19.0A	37.8W	10.0A	20.0W
10.5 V	154A	288W	99.9A	190W	49.6A	97.2W	35.6A	71.1W	19.1A	38.0W	10.1A	20.1W
10.2 V	158A	295W	102A	194W	49.9A	97.9W	35.8A	70.6W	19.2A	38.3W	10.1A	20.3W
9.9 V	163A	304W	105A	199W	50.3A	98.6W	36.1A	71.1W	19.3A	38.4W	10.2A	20.3W