

## 6V260Ah @ 20HR

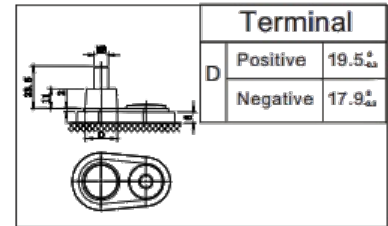
### Rekoser OPzS Battery

Rekoser OPzS battery. The OPzS series is a traditional tubular plate flooded battery which offers 20+ years design life according to the standard IEC60896-11. With a new design and technical improvement, it offers maximum efficiency and reliability for the widest variety of applications. This series is highly suited for all standby power applications that require the highest levels of reliability and security.



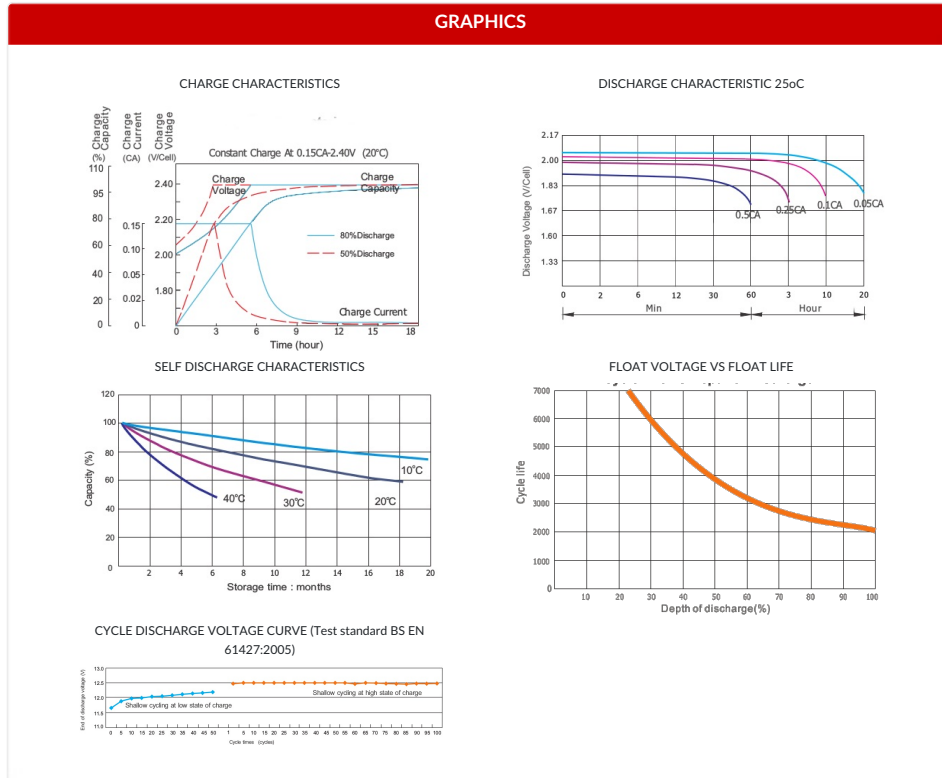
#### Complied standards

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



SPECIFICATIONS				
Nominal Voltage	6V			
Capacity (25°C)	260Ah @ 20HR	215Ah @ 5HR		
Internal Resistance	Approx. 0.35mOhm (fully charged @ 20°C)			
Self Discharge	3% of capacity declined per month at 20°C			
Cell number	3 cells			
Capacity Affected by Temperature	102% (40°C)	100% (25°C)	85% (0°C)	65% (-15°C)
Charge Voltage (25°C)	Cycle - 7.80-8.40V (-5mV/°C/cell)		Float - 7.35-7.5V (-3mV/°C/cell)	
Max. Charge Current	90A			
Max. Discharge Current	1000A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	260x280x248(279.5)
Weight (kgs)	w/o electrolyte: 22 w/ electrolyte: 29



CONSTRUCTION	
Component	Raw Material
Positive	Lead dioxide
Negative	Lead
Container	SAN
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									
5.55 V	448A	844W	406A	771W	374A	714W	265A	511W	173A	336W	77.5A	152W	52.0A	103W	29.2A	58.4W	15.4A	30.9W
5.40 V	523A	970W	451A	846W	410A	776W	281A	535W	181A	347W	80.1A	156W	53.2A	104W	30.0A	59.6W	15.7A	31.4W
5.25 V	592A	1082W	496A	921W	440A	824W	294A	555W	187A	356W	81.7A	158W	54.5A	106W	30.6A	60.3W	16.1A	31.8W
5.01 V	763A	1361W	587A	1067W	501A	921W	316A	588W	196A	367W	84.0A	160W	55.7A	108W	31.4A	61.0W	16.7A	32.7W
4.80 V	855A	1506W	638A	1146W	532A	970W	331A	612W	201A	374W	85.0A	161W	56.5A	110W	31.8A	61.4W	17.1A	33.2W