

200Ah/12V SMF RITAR BATTERY - AGM DEEP CYCLE MAINTENANCE FREE

Model: DC12-200 (12V200Ah)

SPECIFICATIONS:	
Technology	AGM deep cycle maintenance free
Cells Per Unit	6
Voltage Per Unit	12V
Capacity	200Ah@10hr-rate to 1.80V per cell @25 Celsius
Weight	Approx. 60.0 Kg (±1.5%)
Max. Discharge Current 2000 A (5sec)	
Internal Resistance	Approx. 4 mOhm
Normal Operating	
Temperature Range	Discharge: -20deg to 60deg Celsius
	Charge: Odeg to 50deg Celsius
	Storage: -20deg to 60deg Celsius
Operating Temp Range 25deg to ±5deg Celsius	
Float charging Voltage 13.6 to 13.8 VDC/unit average at 25deg Celsius	
Recommended Maxim	
Charging Current Limit	
Equalization and Cycle Service 14.6 to 14.8 VDC/unit Average at 25deg Celsius	
	RITAR Valve Regulated Lead Acid (VRLA) batteries can be stored for more
	g Celsius. Monthly self-discharge ratio is less than 3% at25deg Cel. Please charge batteries
before using.	
	Terminal F16
	A.B.S. UL94-HB, UL94-V0 Optional.
Dimension (mm)	522(L) 240(W) 219(H)

APPLICATION NOTE:

DC (Deep Cycle) series is specially designed for frequent cyclic discharge. By using strong grids and specially designed active material, the DC series battery offers 30% more cyclic life than the standby series. It is suitable for solar energy systems, marine and RV etc.