

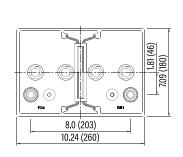


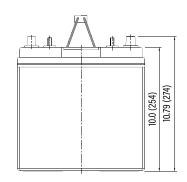


Group: GC8

R4000 DRY SERIES BATTERY

ELECTRICAL SPECIFICATIONS			MECH	ANICAL & PHYSICAL SPE	CIFICATIONS	
Nominal Voltage	8 V		Dimens	sions (L x W x H)	10.24 x 7.09 x 10.79"	
Capacity @ C100	180 Ah		Dillion	SIONS (EX W XII)	260 x 180 x 274 mm	
Capacity @ C20	170 Ah		Weight		70.6 lbs (32 kg)	
Capacity @ C10	156 Ah		Termin	al Type	AP & 5/16" Stud	
Capacity @ C5	144 Ah		Termin	al Torque AP	44 - 62 in-lbs (5 - 7 N-m)	
Capacity @ 56A	115 min		Termin	al Torque STUD	120 - 180 in-lbs (14 - 20 N-m)	
Capacity @ 25A	361 min		Battery	Туре	VRLA	
Energy @ C100	1440 Wh		Case M	aterial	Polypropolyene	
Internal Resistance	2.5 mΩ		Handle		Rope with plastic grip	
Short Circuit Current	4200 A					
Self Discharge	<3% per Month		TEMP	ERATURE SPECIFICATIONS		
			Operati	on/Storage Temperature Rang	e -4 - 122 °F (-20 - 50 °C)	
CHARGE SPECIFICATIONS						
Recommended Charge Current	17 - 34 A		COMP	COMPLIANCE SPECIFICATIONS		
Maximum Charge Current	44 A		Certific	ations	UL1989	
			Shippir	g Classification	UN 2800, CLASS 8	
CHARGE VOLTAGES						
Charge Stage		24 V System		48 V System		
Bulk/Absorption		28.8 V - 29.4 V		57.6 V - 58.8 V		
Float		27.2 - 27.6 V		54.4 - 55.2 V		
CHARGE TEMPERATURE COMPEN	NSATION					
Cold Temperature Charging		+2.8 mV/cell/º	=	+5 mV/cell/°C		
Hot Temperature Charging		-2.8 mV/cell/°F		-5 mV/cell/°C		





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DIMENSIONAL SPECIFICATIONS

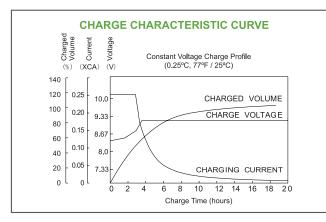


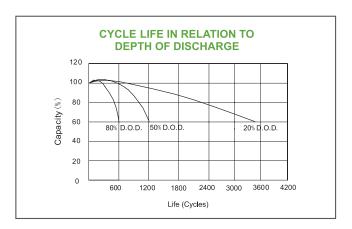


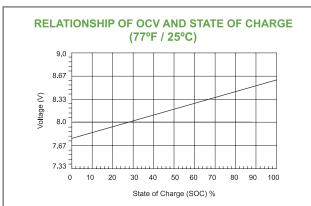


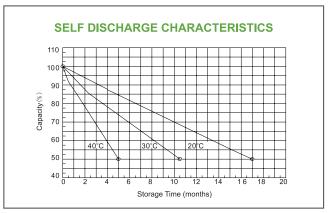
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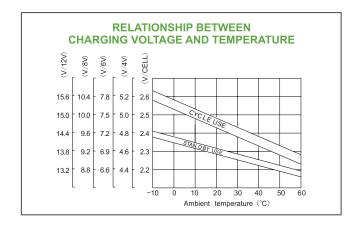
PERFORMANCE CHARACTERISTICS

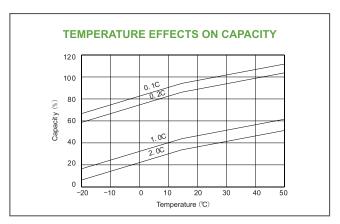




















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