

REV-U1-35 Group: U1

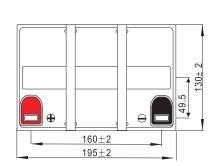
## **R4000 DRY SERIES BATTERY**

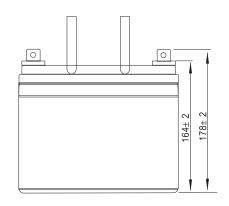
ELECTRICAL SPECIFICATIONS				MECHANICAL & PHYSICAL SPECIFICATIONS		
Nominal Voltage		12 V		Dimensions (L x W x H)		7.68 x 5.12 x 7.01"
Capacity @ C100		36 Ah				195 x 130 x 178 mm
Capacity @ C20		35 Ah		Weight		24.7 lbs (11.2 kg)
Capacity @ C10		33 Ah		Terminal Type		Flag
Capacity @ C5		30 Ah	30 Ah		Torque	85 - 95 in-lbs (10 - 11 N-m)
Capacity @ 25A		46 min	46 min		ype	VRLA
Energy @ C100		432 Wh	432 Wh		erial	ABS
Internal Resistance		11 mΩ	11 mΩ			Plastic
Max Discharge Current (5	seconds)	525 A				
Self Discharge		<3% per Month		TEMPERATURE SPECIFICATIONS		
				Operation	n/Storage Temperature Range	-4 - 122 °F (-20 - 50 °C)
CHARGE SPECIFICATION	NS					
Recommended Charge Current		3.5 - 7 A		COMPLIANCE SPECIFICATIONS		
Maximum Charge Current 9 A		9 A		Certifications		UL1989
					Classification	UN 2800, CLASS 8
CHARGE VOLTAGES						
Charge Stage	12 V Syste	em	24 V System		36 V System	48 V System
Bulk/Absorption	14.4 V - 14	.7 V	28.8 V - 29.4 V		43.2 V - 44.1 V	57.6 V - 58.8 V
Float	13.6 - 13.8 V		27.2 - 27.6 V		40.8 - 41.4 V	54.4 - 55.2 V
CHARGE TEMPERATUR	RE COMPENS	ATION				
Cold Temperature Charging			+2.8 mV/cell/°F		+5 mV/cell/°C	
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-2.8 mV/cell/°F

## **DIMENSIONAL SPECIFICATIONS**

**Hot Temperature Charging** 





-5 mV/cell/°C

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## **PERFORMANCE CHARACTERISTICS**

