

# **REV-4D-240**



Group: 4D

## **R4000 DRY SERIES BATTERY**

Nominal Voltage	12 V
Capacity @ C100	254 Ah
Capacity @ C20	240 Ah
Capacity @ C10	230 Ah
Capacity @ C5	200 Ah
Capacity @ 75A	155 min
Capacity @ 25A	560 min
Energy @ C100	3048 Wh
CA 32 °F (0 °C)	1550 A
CCA 0 °F (-18 °C)	1220 A
Internal Resistance	2.7 mΩ
Short Circuit Current	7200 A
Self Discharge	<3% per Month

### CHARGE SPECIFICATIONS

Recommended Charge Current	24 - 48 A
Maximum Charge Current	60 A

MECHANICAL & PHYSICAL SPECIFICATIONS			
Dimensions (L x W x H)	20.8 x 8.7 x 9.8″ 528 x 222 x 250 mm		
Weight	142.4 lbs (64.6 kg)		
Terminal Type	AP & 3/8" Stud		
Terminal Torque AP	44 - 62 in-lbs (5 - 7 N-m)		
Terminal Torque STUD	120 - 180 in-Ibs (14 - 20 N-m)		
Battery Type	VRLA		
Case Material	Polypropolyene		
Handle	Rope with plastic grip		
TEMPERATURE SPECIFICATIONS			

Operation/Storage Temperature Range

e -4 - 122 °F (-20 - 50 °C)

#### **COMPLIANCE** SPECIFICATIONS

Certifications	UL1989
Shipping Classification	UN 2800, CLASS 8

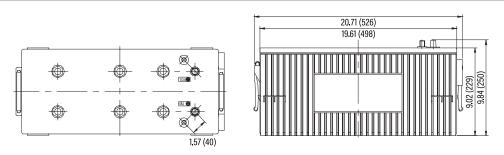
#### **CHARGE** VOLTAGES

Charge Stage	12 V System	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** TEMPERATURE COMPENSATION

Cold Temperature Charging	+2.8 mV/cell/°F	+5 mV/cell/°C
Hot Temperature Charging	-2.8 mV/cell/ºF	-5 mV/cell/°C

#### **DIMENSIONAL SPECIFICATIONS**



© 2019 Relion Battery, LLC. All rights reserved. Relion Battery is not liable for damages that may result from any information provided in or omitted from this publication, under any circumstances. Relion Battery reserves the right to make adjustments to this publication at any time, without notice or obligation.

+1.803.547.7288 844.385.9840



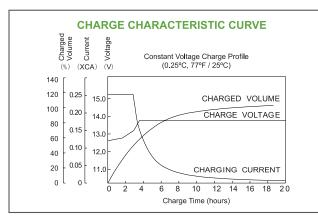


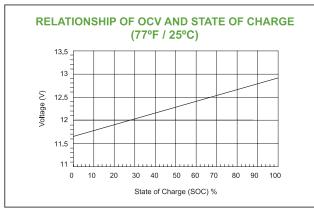
# **REV-4D-240**

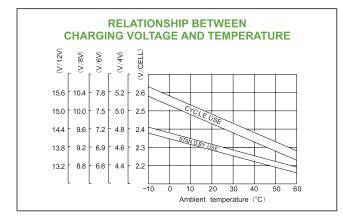


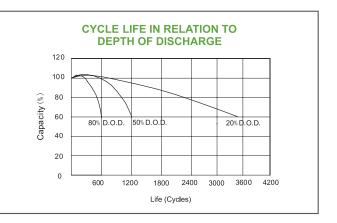
Group: 4D

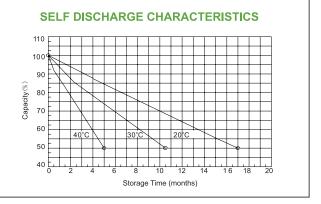
#### **PERFORMANCE** CHARACTERISTICS

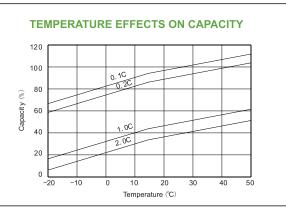












Lead 6002 GIV2 OF CONVANIENCE OF ODDIGATION.

relionbattery.com

+1.803.547.7288 844.385.9840

© 2019 Relion Battery, LLC. All rights reserved. Relion Battery is not liable for damages that may result from any information provided in or omitted from this publication, under any circumstances. Relion Battery reserves the right to make adjustments to this publication at any time, w

1433 Dave Lyle Blvd Rock Hill, SC 29730, US

CE