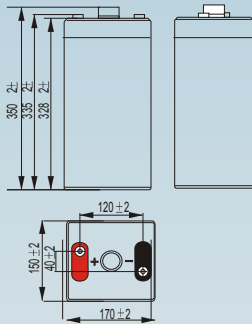


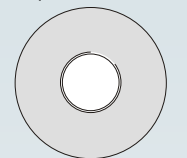
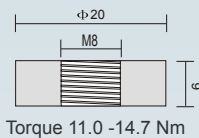
PG Range (15yr Design Life in Float Service at 20°C)

Dimensions (mm)



Standard terminal (mm)

T11 Threaded Insert 8mm Stud



Physical Specification

Nominal Voltage		2V
Nominal Capacity		324.0 AH
Dimension	Length	170 ± 2 mm
	Width	150 ± 2 mm
	Container Height	328 ± 2 mm
	Total Height (with terminal)	350 ± 2 mm
Weight		Approx 20.2kg
Standard Terminal		T11

PG-2V325



Discharge Characteristics (25°C, 77°F)

Rated Capacity	20h Rate(1.80V/cell)	324.00AH	Constant Voltage Charge	Cycle	Initial Charging Current Less than 81.0A Voltage 2.4V ~ 2.5V at 25°C (77°F)
	10h Rate(1.80V/cell)	300.00AH			
Capacity Affected by Temperature	8h Rate(1.75V/cell)	294.40AH	Standby	Recommended Charge Current less than 81.0A Voltage 2.25V ~ 2.3V at 25°C (77°F)	
	5h Rate(1.75V/cell)	261.00AH			
	1h Rate(1.60V/cell)	186.00AH			
	40°C (104°F)	103%			
	25°C (77°F)	100%			
	0°C (32°F)	86%			

Internal Resistance mΩ

0.9 mΩ

Constant Current Discharge (Amperes) at 25 °C (77°F)

F.V/Time	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	351.0	295.2	261.9	217.2	167.6	143.4	92.9	69.8	57.2	48.1	42.2	33.8	29.1	15.5
1.80V/cell	401.6	331.5	289.6	235.9	180.8	151.4	99.8	75.0	60.8	51.0	44.7	35.6	30.0	16.2
1.75V/cell	456.2	373.6	320.0	256.4	197.2	165.0	103.8	78.0	62.9	52.2	46.1	36.8	30.8	16.5
1.70V/cell	\	414.5	353.2	279.9	212.4	174.6	109.4	82.1	65.7	55.2	48.3	38.3	32.0	16.9
1.65V/cell	\	443.8	375.8	295.4	224.8	180.6	113.4	85.4	68.3	56.9	50.0	39.6	32.9	17.4
1.60V/cell	\	486.1	408.2	315.2	233.6	186.0	116.3	87.6	69.8	58.3	51.0	40.3	33.6	17.7

Constant Power Discharge (Watts/cell) at 25°C (77°F)

F.V/Time	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	655.4	556.7	498.9	418.3	325.5	279.5	182.2	137.5	113.0	95.3	83.7	67.5	58.1	31.0
1.80V/cell	741.2	616.9	543.6	447.5	348.4	293.4	194.5	146.9	119.4	100.5	88.3	70.8	59.9	32.1
1.75V/cell	828.5	686.8	595.0	482.3	376.5	318.4	201.6	152.1	123.1	102.6	90.8	73.0	61.4	32.8
1.70V/cell	\	751.5	651.9	523.7	404.0	335.9	211.9	159.8	128.4	108.3	95.0	76.0	63.7	33.7
1.65V/cell	\	798.5	688.4	548.1	423.7	344.9	218.4	165.6	133.0	111.3	98.1	78.3	65.4	34.7
1.60V/cell	\	860.3	739.8	580.8	438.0	353.4	222.9	169.1	135.5	113.6	99.8	79.5	66.7	35.2



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