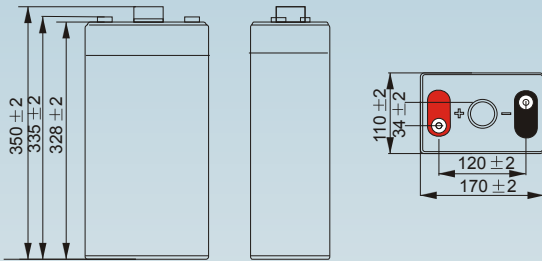


## PG Range

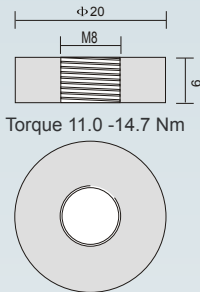
(15yr Design Life in Float Service at 20°C)

### Dimensions (mm)



### Standard terminal (mm)

T11 Threaded Insert 8mm Stud



### Physical Specification

Nominal Voltage		2V
Nominal Capacity		214 AH
Dimension	Length	170 ± 2 mm
	Width	110 ± 2 mm
	Height over terminal	328 ± 2 mm
	Total Height	350 ± 2 mm
Weight		Approx 14.80kg
Standard Terminal		T11

## PG-2V215



### Discharge Characteristics (25°C, 77°F)

Rated Capacity	20hr Rate (1.80V/cell)	214.0AH	Constant Voltage Charge	Cycle	Initial Charging Current Less than 53.75A Voltage 2.4V ~ 2.5V at 25°C (77°F)
	10hr Rate (1.80V/cell)	200.0AH			
Capacity Affected by Temperature	8hr Rate (1.75V/cell)	196.0AH	Standby	Recommended Charge Current less than 53.75A Voltage 2.25V ~ 2.3V at 25°C (77°F)	
	5hr Rate (1.75V/cell)	174.0AH			
	1hr Rate (1.60V/cell)	124.0AH			
	40°C (104°F)	103%			
25°C (77°F)	100%				
0°C (32°F)	86%				

### Internal Resistance mΩ

1.0mΩ

### Constant Current Discharge Characteristics Unit: Amperes (25°C, 77°F)

FV(V/cell)	10min	15min	20min	30min	45min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85	234.0	196.8	174.6	144.8	111.7	95.6	61.9	46.5	38.1	32.1	28.1	22.5	19.4	10.3
1.80	267.8	221.0	193.0	157.3	120.5	100.9	66.5	50.0	40.5	34.0	29.8	23.7	20.0	10.7
1.75	304.1	249.1	213.3	170.9	131.5	110.0	69.2	52.0	41.9	34.8	30.7	24.5	20.5	11.0
1.70	343.5	276.3	235.5	186.6	141.6	116.4	72.9	54.7	43.8	36.8	32.2	25.6	21.3	11.3
1.65	368.8	295.9	250.5	196.9	149.9	120.4	75.6	56.9	45.5	38.0	33.3	26.4	21.9	11.6
1.60	405.8	324.1	272.1	210.1	155.7	124.0	77.5	58.4	46.5	38.9	34.0	26.9	22.4	11.8

### Constant Power Discharge Characteristics Unit: (Watts/cell) (25°C, 77°F)

FV(V/cell)	10min	15min	20min	30min	45min	1H	2H	3H	4H	5H	6H	8H	10H	20H
1.85	436.9	371.2	332.6	278.9	217.0	186.3	121.4	91.7	75.3	63.5	55.8	45.0	38.7	20.7
1.80	494.1	411.2	362.4	298.3	232.3	195.6	129.7	97.9	79.6	67.0	58.9	47.2	39.9	21.4
1.75	552.3	457.9	396.7	321.5	251.0	212.3	134.4	101.4	82.1	68.4	60.6	48.6	40.9	21.9
1.70	609.8	501.0	434.6	349.1	269.3	223.9	141.3	106.6	85.6	72.2	63.4	50.6	42.5	22.4
1.65	648.9	532.3	458.9	365.4	282.5	230.0	145.6	110.4	88.6	74.2	65.4	52.2	43.6	23.1
1.60	697.8	573.5	493.2	387.2	292.0	235.6	148.6	112.7	90.3	75.8	66.5	53.0	44.4	23.4



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