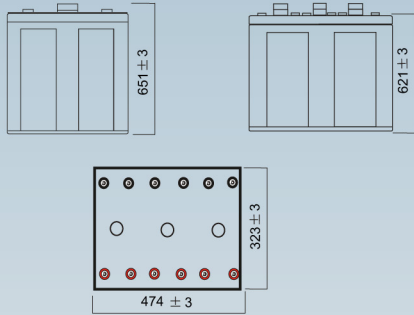
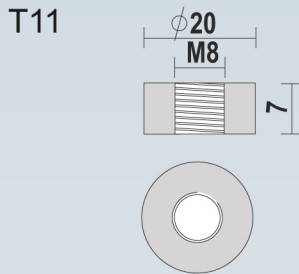


PG Range (VRLA) (15yr Design Life in Float Service at 20°C)

Dimensions (mm)



Standard terminal (mm)



Physical Specification

Nominal Voltage		2V
Nominal Capacity		3200 AH
Dimension	Length	474 ± 2 mm
	Width	323 ± 2 mm
	Container Height	621 ± 2 mm
	Total Height (with terminal)	651 ± 2 mm
Weight		Approx 202.0kg
Standard Terminal		T11

PG-2V3200H



Discharge Characteristics (25°C, 77°F)

Rated Capacity	20hRate(1.80V/cell)	3180.00AH	Constant Voltage Charge	Cycle	Initial Charging Current Less than 875.0A Voltage 14.4V ~ 15.0V at 25°C (77°F)
	10hRate(1.80V/cell)	3000.00AH			
Capacity Affected by Temperature	5hRate(1.75V/cell)	2587.50AH	Constant Voltage Charge	Standby	Recommended Charge Current less than 875.0A Voltage 13.5V ~ 13.8V at 15°C (77°F)
	3hRate(1.75V/cell)	2295.00AH			
	1hRate(1.60V/cell)	1815.00AH			
	40°C (104°F)	103%			
	25°C (77°F)	100%			
	0°C (32°F)	86%			

Internal Resistance mΩ

0.2mΩ

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

F.V/Time	15min	20min	30min	45min	1h	2h	3h	4h	5h	8h	10h	20h	48h	100h
1.85V/cell	2831.4	2509.3	2088.8	1652.4	1381.8	909.8	689.6	560.4	475.6	336.7	288.6	153.5	69.2	33.9
1.80V/cell	3202.0	2792.7	2281.4	1779.9	1465.0	967.8	728.0	587.8	499.5	353.6	300.0	159.0	70.4	34.5
1.75V/cell	3615.5	3090.3	2480.3	1920.0	1587.0	1016.3	765.0	614.1	517.5	364.1	307.0	162.0	71.6	35.2
1.70V/cell	\	3405.0	2701.7	2024.0	1679.7	1071.8	802.0	640.5	539.7	377.6	316.7	165.8	72.6	35.6
1.65V/cell	\	3611.2	2841.4	2160.0	1741.2	1109.1	831.0	662.9	558.9	387.5	323.7	169.8	73.8	36.0
1.60V/cell	\	\	3068.4	2252.0	1815.0	1150.5	859.0	683.9	578.6	398.1	332.3	173.8	75.1	36.4

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

F.V/Time	15min	20min	30min	45min	1h	2h	3h	4h	5h	8h	10h	20h	48h	100h
1.85V/cell	5308.8	4752.7	4000.0	3191.2	2677.8	1774.9	1350.3	1100.9	936.6	667.1	573.3	305.5	137.9	67.7
1.80V/cell	5923.4	5211.9	4302.2	3410.7	2824.0	1875.6	1417.6	1148.4	979.2	698.8	595.0	315.9	140.1	68.7
1.75V/cell	6606.6	5712.5	4638.9	3644.2	3045.2	1962.2	1483.8	1195.6	1011.0	717.9	608.1	321.6	142.4	70.0
1.70V/cell	\	6247.1	5025.2	3827.4	3212.8	2065.0	1552.7	1244.7	1052.7	743.4	626.3	328.6	144.1	70.8
1.65V/cell	\	6576.0	5241.8	4047.8	3306.6	2124.6	1601.9	1283.3	1086.3	761.1	639.0	336.1	146.3	71.5
1.60V/cell	\	\	5621.3	4197.7	3428.5	2193.3	1648.4	1320.0	1120.8	780.3	655.1	343.5	148.7	72.1



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