

# UPS 6-200G

Dimensions:

10.25”L x 7.13”W x 10.88”H



## UPS 6-200G - Specifications

Cells Per Unit	Voltage Per Unit	Max. Weight	Electrolyte	CCA at 0°F	Res. Capacity @80°F	CA @ 32°F	Terminal
3	6	68.4 lbs 31.1 Kg	Sulfuric Acid Thixotropic Gel	585	345	850	T881

**Capacity** 180 Ah @ 20 hour rate to 1.75 volts per cell @ 77°F (25°C)

**Float Charging Voltage** 6.9 volts but no more than 7.05 volts at 68°F(20°C)

**On-Charge Voltage** Must be at least 6.9V

**Open Circuit Voltage** 6.4V at 68°F (20°C) Fully Charged

### Constant Power Discharge Ratings – Watts Per Cell @ 77°F (25°C) Operating Time to End Point Voltage (In hours)

End Volts/Cell	1.5	2	3	4	5	6	8	10
1.80	143	113	84.4	68.1	56.3	49.4	38.8	32.1
1.75	148	116	87.0	69.8	57.6	50.4	39.5	32.6
1.67	150	117	87.5	69.8	57.6	50.4	39.5	32.6

### Constant Current Discharge Ratings – Amperes @ 77°F (25°C) to 1.75 Volts per Cell

Amperes	75	50	25	15	8	5
Run Time (Minutes)	92	155	375	680	1360	2200

### Constant Current Discharge Ratings – Amperes @ 77°F (25°C) Operating Time to End Point Voltage (In hours)

End Volts/Cell	2	3	4	5	6	8	10	12	20	24	48	100
1.85	56.3	42.2	34.0	28.2	24.6	18.8	15.6	13.3	8.6	7.24	3.73	1.91
1.80	58.7	43.7	35.1	28.9	25.2	19.7	16.2	13.8	8.9	7.46	3.84	1.97
1.75	61.2	45.3	36.2	29.7	25.8	20.1	16.5	14.1	9.00	7.58	3.90	2.00

**Note:** Batteries to be mounted with 0.5 in. (1.25 cm) spacing minimum and free air ventilation. Specifications subject to change without notification.

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