

UPS 12-80G

Dimensions:

10.88”L x 6.75”W x 9.88”H



UPS 12-80G - Specifications

Cells Per Unit	Voltage Per Unit	Max. Weight	Electrolyte	CCA at 0°F	Res. Capacity @80°F	CA @ 32°F	Terminal
6	12	52 lbs 23.5 Kg	Sulfuric Acid Thixotropic Gel	335	132	470	T881

Capacity 73.6 Ah @ 20 hour rate to 1.75 volts per cell @ 77°F (25°C)

Float Charging Voltage 13.8 volts but no more than 14.1 volts at 68°F(20°C)

On-Charge Voltage Must be at least 13.8V

Open Circuit Voltage 12.8V 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	62.2	49.2	36.8	28.3	23.4	20.5	16.1	13.3
1.75	64.6	50.7	38.0	29.0	24.0	21.0	16.4	13.6
1.67	65.6	51.2	38.1	29.0	24.0	21.0	16.4	13.6

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)	33	57	140	245	500	845

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	24.6	18.4	14.1	11.7	10.2	7.83	6.47	5.54	3.52	2.96	1.48	0.76
1.80	25.6	19.1	14.6	12.0	10.5	8.20	6.74	5.75	3.62	3.05	1.53	0.79
1.75	26.7	19.8	15.1	12.4	10.8	8.39	6.88	5.85	3.68	3.10	1.55	0.80

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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