

UPS 12-40G

Dimensions:

7.75"L x 5.13"W x 7.25"H



UPS 12-40G - Specifications

Cells Per Unit	Voltage Per Unit	Max. Weight	Electrolyte	CCA at 0°F	Res. Capacity @80°F	CA @ 32°F	Terminal
6	12	23.4 lbs 10.6 Kg	Sulfuric Acid Thixotropic Gel	175	44	250	T873

Capacity 31.6 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	26.70	21.20	15.80	12.30	10.18	8.92	7.01	5.79
1.75	27.80	21.80	16.30	12.60	10.40	9.10	7.13	5.88
1.67	28.20	22.00	16.40	12.60	10.40	9.10	7.13	5.88

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)	5	12	47	90	190	325

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	10.60	7.91	6.14	5.10	4.44	3.40	2.81	2.41	1.51	1.27	0.67	0.35
1.80	11.00	8.20	6.34	5.22	4.55	3.56	2.93	2.49	1.56	1.31	0.69	0.36
1.75	11.50	8.50	6.53	5.37	4.67	3.64	2.99	2.54	1.58	1.33	0.70	0.36

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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