

PS-12350 12 Volt 35.0 AH

Rechargeable Sealed Lead Acid Battery



We've Got The Power.™



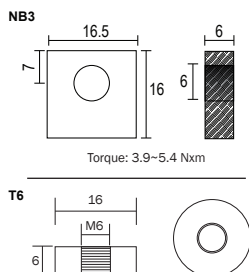
Features

- Absorbent Glass Mat (AGM) technology for superior performance
- Valve regulated, spill proof construction allows safe operation in any position
- Power/volume ratio yielding unrivaled energy density
- Rugged impact resistant ABS case and cover (UL94-HB)
- Integrated ABS carrying handles for ease of movement
- Approved for transport by air. D.O.T., I.A.T.A., F.A.A. and C.A.B. certified
- U.L. recognized under file number MH 20845

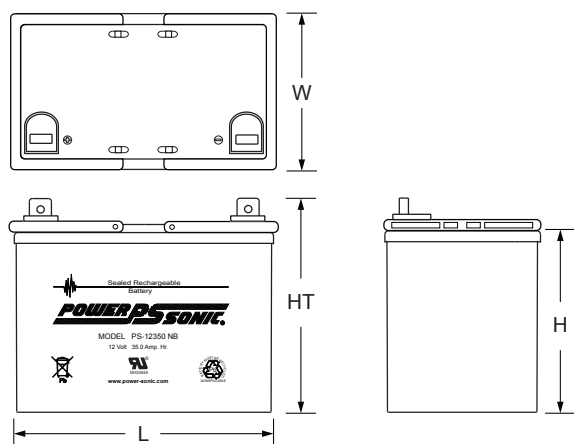
Terminals

(mm)

- NB3: Heavy duty terminal posts with nut and bolt fasteners
- T6: Threaded insert w. 6 mm stud fastener



Physical Dimensions: in (mm)



L: 7.72 (196) W: 5.14 (131) H: 6.22 (158) HT: 7.00 (176)

Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to change without notice.

Performance Specifications

Nominal Voltage 12 volts (6 cells)

Nominal Capacity

20-hr.	(1.75A to 10.50 volts)	35.0 AH
10-hr.	(3.3A to 10.50 volts)	33.0 AH
5-hr.	(6.2A to 10.20 volts)	31.0 AH
1-hr.	(25A to 9.00 volts)	25.0 AH
15-min.	(70A to 9.00 volts)	17.5 AH

Approximate Weight 24.70 lbs. (11.20 kg)

Energy Density (20-hr. rate) 1.70 W-h/in³ (103.84 W-h/l)

Specific Energy (20-hr. rate) 17.00 W-h/lb (37.49 W-h/kg)

Internal Resistance (approx.) 8 milliohms

Max Discharge Current (7 Min.) 105.0 amperes

Max Short-Duration Discharge Current (10 Sec.) 350.0 amperes

Shelf Life (% of nominal capacity at 68°F (20°C))

1 Month	97%
3 Months	91%
6 Months	83%

Operating Temperature Range

Charge.. -4°F (-20°C) to 122°F (50°C)

Discharge..... -40°F (-40°C) to 140°F (60°C)

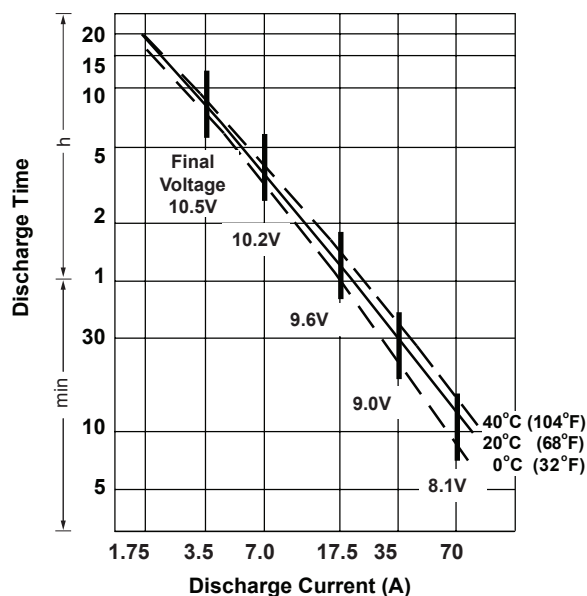
Case ABS Plastic

Power-Sonic Chargers PSC-124000A, 124000A-C

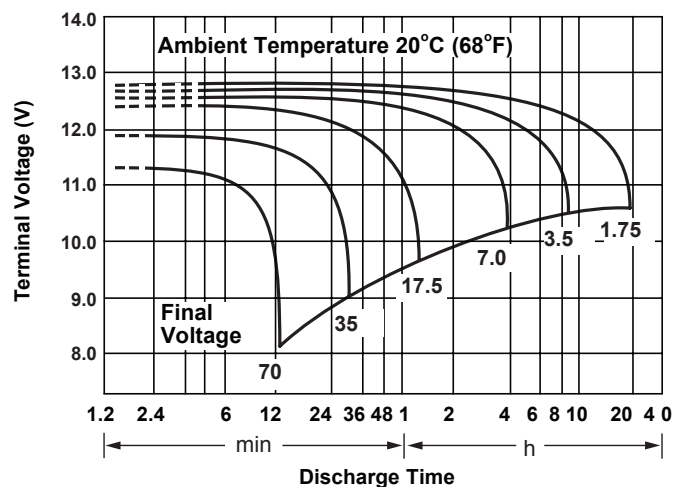
Constant Power Discharge Ratings

MODEL	FINAL VOLTAGE	WATTS PER CELL @ 25° C						
		5 MIN	10 MIN	15 MIN	20 MIN	30 MIN	45 MIN	60 MIN
PS-12350	1.75	245	170	133	108	80	60	45
	1.70	251	174	136	110	82	61	47
	1.67	258	176	139	113	83	62	48

Discharge Time vs. Discharge Current



Discharge Characteristics



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Power-Sonic:

PS-12350