

SF SONIC™

BATTERIES

POWER PACK

INVERTER BATTERY



*Conditions Apply

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Marketing Division: Plot No. 50/51, Raj Complex, Sector 19/C, Opp. Yashmer Hotel Vashi
Navi Mumbai - 400703, Head Office: 59E Chowringhee Road, Kolkata 700020



MORE POWER FOR YOUR INVERTER!

SF Sonic presents the full range of storage power solutions manufactured at its state of art factories. The rugged power packed range starts from cars, SUVs, trucks, tractors, construction vehicles, two wheelers and extends to batteries for e-rickshaws, gen-sets, inverters and solar applications. Whatever the application SF Sonic ensures that you not only get the fail safe reliability of new age technology but also more power per crank, year after year.



Advantages:

- Lead Antimony (Pb-Sb) for Positive and Lead Calcium (Pb-Ca) for Negative Plates → Deliver excellent power performance even in high ambient temperatures
- Robust grid construction with PE Envelope and Glassmet Separators → Prevents active material from shedding which results in longer life
- Thick plate construction → Heavy deep-discharge endurance in long power cuts
- High charge retention and shelf life even when battery is not in use
- Quick recharge from a state of deep discharge to with stand frequent load shedding
- Dimension & Capacity

Technical Specification

Model	AH C ₂₀	Warranty	Length (mm)	Width (mm)	Height (mm)	Weight (Kg) Approx
PPCO-PC880L	88	36	410	176	233	26
PPCO-PC1000L	100	36	410	176	233	28
PPCO-PC1350	135	36	508	222	270	39
PPCO-PC1500	150	36	508	222	270	41

Battery selection against Electrical Loads

If Summation of Electrical Load	Max Inverter Rating	System Voltage	Recommended Battery Capacity for different Back-up time				
			5 Hrs.	4 Hrs.	3 Hrs.	2 Hrs.	1 Hr
≤160 Watt	250 VA	12 V	—	PC1000L	PC880L	PC880L	PC880L
161 - 240 Watt	350 VA		—	PC1500	—	PC1000L	PC880L
241 - 440 Watt	650 VA / 700 VA		2P - PC1500	2P - PC1350	—	—	PC1000L
441 - 600 Watt	850 VA / 900 VA		—	—	2P - PC1500	—	PC1500
601 - 700 Watt	1050 VA / 1100 VA		—	—	—	2P-PC1350	—
701 - 1000 Watt	1450 VA / 1500 VA		—	—	—	—	—
≤1000 Watt	1450 VA / 1500 VA	24 V	—	2S x 2P - C1500	—	—	—

Note:

1. Cut-off voltage of Inverter should be 10.5V (Minimum). 2. There should be a periodic Bench-Charging of the battery after every three months from the date of installation. 3.S = Series connection; P = Parallel connection; e.g. 2S x 2P = A string containing 2 nos. batteries in series and 2 nos. such strings in parallel.

Consideration of Electrical Load Details

- 1 no. Fan = 80 Watt
- 1 no. Tube light = 40 Watt



Delhi: 8/42 Kirti Nagar Industrial Area, Opposite MDH Spice Factory, New Delhi - 110 015
● Jalandhar: Village Hajara, Opposite Vista Resort, Hoshiarpur Road, Jalandhar - 144 025
● Lucknow: Exide House, KH-626, Behsa, Transport Nagar, Opposite P.A.C. Battalion, Kanpur Road, Lucknow - 226012
● Kolkata: 6A, Hatibagan Road, Entally, Kolkata - 700 014
● Bangalore: Exide House, KSP Complex, Ware House-8, 12 KM, Hosur Road, Bangalore - 560 068
● Ahmedabad: SF-201, 2nd Floor, Shivalik Arcade, 100 Ft. Anand Nagar Road, Prahlad Nagar, Ahmedabad - 380015
● Chennai: Navin's Presidium, A Block, 4th Floor, 103A, Nelson Manickam Road, Chennai - 600 029
● Ranchi: M/s. Rajendra Singh & Bros. Nr. Reliance Petrol Pump, Pandra, Kamre, Ranchi, Jharkhand - 835 222
● Mumbai: Raj Complex, Behind Banking Complex, Sec. 19-C, Plot No. 50-51, Opposite Yashmer, Vashi, Navi Mumbai - 400 703

