



INDUSTRIAL
**TUBE
POWER**

The Amazing Tubular



INDUSTRIAL



Presenting **SF TUBEPOWER** in an attractive new design, the **amazing tubular** battery is designed specially for your UPS & GENSET.



FEATURES

- Ironclad® Tubular Technology ● Minimum maintenance ● Electrolyte level indicator ● High Acid volume/Ah* ● Deep cycle design*
- Abuse resistant ● Tower type design ● Common Side Venting

*Note: For 6STP 130 in Tall Container

ADVANTAGES

- ! Very long life ! Topping-up once/twice a year ! User friendly ! Acid volume per Ah is 30% more than that of ordinary tubular batteries. It acts as a coolant and it also ensures minimum maintenance ! Suited for use in areas of frequent power cuts (800 to 1000 cycles of deep discharge as against 300/400 cycles of other batteries)
- ! Can withstand overcharge better ! Occupies less floor space, totally new look ! Less pollution, environment friendly

APPLICATION

- UPS ● Generator Starting

CAPACITY RANGE

Battery Type	Capacity in Ampere-hour when discharged at 27°C celcius for				Overall Dimensions		
	10	5	3	1	L mm±3	W mm±3	H mm±3
Hours	10	5	3	1	-	-	-
Final v.p.c.	1.75	1.75	1.75	1.75	-	-	-
6STP 40	40.00	33.20	28.70	20.00	260	173	240
6STP 70	70.00	58.00	50.00	35.00	506	220	257
6STP 100	100.00	83.00	71.70	50.00	506	220	257
6STP 130	130.00	108.00	93.00	65.00	500	187	421

SF TUBE POWER RANGE OF TUBULAR MONOBLOC BATTERIES

Type	Capacity in Ah at 27°C when discharged for		Charge Current (A)		Minimum Ah input during initial charge	Approx. Battery Weight		Approx. acid qty (1.220 Sp. Gr.) Letres/Cell	Constant Potential Limiting Current (A)	Trickle Charge Current (mA)	
	10 Hr.	Nominal Monobloc Unit Voltage (V)	Starting	Finishing		Without acid (Kg) ±5%	Filled with acid (Kg) ±5%			Min	Max
6STP 40	40	12	5.00	2.50	180	12.00	17.90	0.79	10.00	40	160
6STP 70	70	12	8.40	4.20	315	23.00	36.00	1.78	17.50	70	280
6STP 100	100	12	12.00	6.00	450	29.00	40.50	1.50	25.00	100	400
6STP 130	130	12	16.00	8.00	585	35.90	56.90	3.50	32.50	130	520

- For Constant potential charging higher rates are permissible for maximum charges setting of 2.40 volts per cell
- Trickle charge voltage should be adjusted to 2.25 volts per cell

INITIAL CHARGING INSTRUCTIONS

<ul style="list-style-type: none"> ● Fill up to required level with battery grade dilute sulphuric acid ● Filling specific gravity : 1.220 ± 0.005 at 27°C ● Rest period : 12 hours 	<ul style="list-style-type: none"> ● Charge at 12% of C10 capacity to 2.35 vpc and then at 6% of C10 capacity to 2.75 vpc Minimum Ah input : 450% of C10 capacity for example for 6STP 100 the Minimum Ah input during initial charge should be 450 Ah. ● All parameters for 12 Volts Nominal Monobloc Units.
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Statutory Notice:

All batteries contain lead, which is harmful for humans and environment. As per statutory requirements, the used battery must be returned to the authorized dealer, manufacturer or at the designated collection centres.



TUBE POWER is a product of ISO 9001 and ISO 14001 certified factories

Head Office

Kolkata Standard Furukawa Division (Industrial), 59E Chowringhee Road, Kolkata - 700 020, Phone (033) 2283 2120/33/ 36/50/51/71/ 2238/39, Fax (033) 2283 2632/37

Corporate Marketing Office

Kolkata 6A Hatibagan Road, Entally, Kolkata - 700 014, Phone (033) 2286 6158/6159, Fax (033) 2286 6186

Regional Offices

New Delhi 'Exide House', 3E/1 Link Road, Jhandewalan Extension, New Delhi - 110 055, Phone (011) 2362 7095/96/98, Fax (011) 2333 5703

Chennai Industrial Marketing Division, Economist House, 2nd Floor, Western Wing, S-15, Thiru Vi-Ka Industrial Estate, Guindy, Chennai - 600 032, Phone (044) 2250 0726, 1326, 1216, Fax (044) 2250 1216

Mumbai 'RAHEJAS', 5th Floor, 8C Main Avenue, V P Road, Santacruz (West), Mumbai - 400 054, Phone (022) 2646 5283/84, Fax (022) 2646 5042

Kolkata 6A Hatibagan Road, Entally, Kolkata - 700 014, Phone (033) 2284 3137/3168/3169, Fax (033) 2289 7455

Branch Offices

Cuttack Phone (0671) 268 6151

Guwahati Phone (0361) 234 2500/1119, Fax (0361) 234 5097 (PP)

Jamshedpur Phone (0657) 229 3022/0785, Fax (0657) 229 0894 (PP)

Patna Phone (0612) 257 0415, 645 8102/8103, Fax (0612) 252 9902 (PP)

Siliguri Phone (0353) 254 0321

Chandigarh Phone (0172) 500 0014, Fax (0172) 265 4395

Dehradun Phone (0135) 324 7766

Ghaziabad Phone (0120) 411 7952, 416 4419

Jaipur Phone (0141) 229 3799/04, Fax (0141) 229 2877

Jalandhar Phone (0181) 223 7870, 653 4983, Fax (0181) 245 9571

Lucknow Phone (0522) 404 1896/1899, Fax (0522) 221 8089

Varanasi Phone (0542) 250 1680, Fax (0542) 250 1296

Bangalore Phone (080) 4128 3793/3493/3477, Fax (080) 2357 8672

Coimbatore Phone (0422) 222 1846, Fax (0422) 222 0858

Hyderabad Phone (040) 6516 3958, Fax (040) 4019 6054

Kochi Phone (0484) 240 9128, Fax (0484) 253 0797

Ahmedabad Phone (079) 685 9661/6697/6698, Fax (079) 685 6698

Indore Phone (0731) 255 6290/91, Fax (0731) 249 3395

Mumbai Phone (022) 2646 5283/84, Fax (022) 2646 5042

Nagpur Phone (0712) 5615 8823/83, 259 4722, Fax (0712) 259 4722

Pune Phone (020) 401 1083/84/85/86, Fax (020) 612 6426

Vadodara Telefax (0265) 235 4240

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PHX/6STP 130 & 70/8K/03-2009

*Applied for

Reach us at: sfcare@gmail.com