

SF
INDUSTRIAL
STANguard

Power behind Power



INDUSTRIAL

FEATURES

STANGuard 70 is best suited for UPS systems with excellent discharge characteristics.

Safe

Strong durable Polypropylene containers with special vent plugs fitted with microprorous ceramic domes to arrest pungent acidic fumes, making it particularly suitable for corporate offices where an isolated place for the battery may not be available.

Optimum Life

Well balanced positive and negative plates alongwith tough polyethylene based envelope seperators form the core of this extremely rugged & reliable battery.

Low Maintenance

Low antimony alloy in the plate grids alongwith more electrolyte volume assures lower maintenance needs.

Frequent Deep Discharge

The UPS range has been designed for deep discharge cycles during frequent powercuts while retaining the excellent original feature of high rate discharge.

Compact / Less floor space

Compact, attractive and environment friendly - fit to adorn any space in your home or office.

STANGUARD 70 FLAT PLATE MONOBLOC BATTERY

Capacities, Weights and Dimensions															
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./Cell)	Overall Dimensions			Trickle Charge Current (mA)		
	20 Hr.	10 Hr.	Nominal Monobloc Unit Voltage (V)	Starting	Finishing		Without acid (Kg) +/-5%	Filled with acid (Kg) +/-5%		Litres	L mm+/-3	W mm+/-3	H mm+/-3	Constant Potential Limiting Current (A)	Min
SG 70	70	60	12	7.2	3.6	210	15.60 kg	27.30 kg	9.3	410	176	281	15	60	240

(SG70 Stands for STANGUARD 70)

- For constant potential charging higher rates are permissible for maximum charger setting of 2.40 volts per cell.
- Trickle charge voltage should be adjusted between 2.15 - 2.20 volts per cell.

Initial Charging Instructions

- Fill up to the required level with battery grade dilute sulphuric acid
- Filling specific gravity : 1.220 ± 0.005 at 27°C
- Rest period : 12 hours
- For STANGUARD 70, the initial charging current may be 7.2A upto 2.35 vpc, followed by 3.6A upto 2.75 vpc.
- The minimum Ah input as given in table above should be given.
- All parameters for 12 Volts Nominal Monobloc Units.

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.



STANGuard is a product of ISO 9001 and ISO 14001 certified factories

HEAD OFFICE

Kolkata SF Industrial Division
59E, Chowringhee Road, Kolkata - 700 020
Ph. : (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
Ph. : (033) 2286 6158 / 6159, Fax : (033) 2286 6186

REGIONAL OFFICES

New Delhi 3E/1 Link Road, Jhandewalan Extension, New Delhi - 110 055
Ph. : (011) 2362 7095/96/98, 4154 0626
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, Ph. : (044) 2250 0726, 2250 1326, 2250 1216, Fax : (044) 2250 1216

Mumbai 'RAHEJAS', 5th Floor, 8C Main Avenue, V P Road, Santacruz (West), Mumbai - 400 054, Ph. : (022) 2646 5283/84, Fax: (022) 2646 5042
Kolkata 6A Hatibagan Road, Entally, Kolkata - 700 014 Ph. : (033) 2284 3137/3168/3169, Fax : (033) 2289 7455

BRANCH OFFICES

Cuttack Ph. : (0671) 268 6151
Guwahati Ph. : (0361) 234 2500 / 1119
Jamshedpur Ph. : (0657) 229 3022 / 0785, Fax : (0657) 229 0894 (PP)
Patna Ph. : (0612) 257 0415, 645 8102 / 8103 Fax : (0612) 252 9902 (PP)
Siliguri Ph. : (0353) 254 0321
Chandigarh Ph. : (0172) 500 0014, Fax : (0172) 265 4395
Dehradun Ph. : (0135) 324 7766
Ghaziabad Ph. : (0120) 411 7952, 416 4419

Jaipur Ph. : (0141) 229 3799 / 04, Fax : (0141) 229 2829
Jalandhar Ph. : (0181) 223 7870, 653 4983, Fax : (0181) 245 9571
Lucknow Ph. : (0522) 404 1896 / 1899, Fax : (0522) 221 8089
Varanasi Ph. : (0542) 250 1680, Fax : (0542) 250 1296
Bangalore Ph. : (080) 4128 3793/3493/3477, Fax : (080) 2357 8672
Coimbatore Ph. : (0422) 222 1846, Fax : (0422) 222 0858
Hyderabad Ph. : (040) 6516 3958, Fax : (040) 4019 6054
Kochi Ph. : (0484) 414 9351, Fax : (0484) 253 0797
Ahmedabad Ph. : (079) 685 9661/6697/ 6698, Fax : (079) 685 6698
Indore Ph. : (0731) 255 6290 / 91, Fax : (0731) 249 3395
Mumbai Ph. : (022) 2646 5283 / 84, Fax : (022) 2646 5042
Nagpur Ph. : (0712) 5615 8823/83, 259 4722, Fax : (0712) 259 1479
Pune Ph. : (020) 401 1083/84/85/86, Fax : (020) 612 6426
Vadodara Telefax : (0265) 235 4240

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*Applied for

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