

## Total Perfection is my strength It is me...





Solar Inverter

**APPLICATION:** 

- Area Lighting like Street
- Parking Lots
- Transist shelter
- Solar Security Lighting
- Grid Tries Solar Applications
- Runway Lighting
- Marine Aids for Navigation
- Solar Powered Safety Warning Light & Signs
- Medical Refrigeration
- Hospital & Clinic for Solar Renewable Energy Storage
- Other solar Applications

## **FEATURES OF SOLAR POWER BATTERY**

- 1. Tubular technology
- 2. Deep cycle design 99.97% 99.99% Pure Lead
- 3. Full Capacity/True AH Output
- 4. 100% factory charged battery
- 5. Hi-efi ciency grid design, made of Selenium / Low Antimony alloy with grain refiners for low water loss, least corrosion, long life low self discharge
- 6. Heavy duty terminals
- 7. Ceramic water level management system with micro porous vent plugs for least environmental pollution & less topping up
- 8. Rugged anti-corrasive additives for longer battery life
- 9. Computerized formation for uniform quality and peak performance
- 10. Container made of PP co-polymer for strength & robustness
- 11. More ribs on container for better strength
- 12. PE separator has excellent performance of acid resistance, uniform thickness, high porosity, rapid electrolyte absorption, good tensile strength, better compression performance guaranteed a certain amount of pressure between poles, good insulation properties
- 13. Cell partitions welded with short electrical path for low internal resistance
- 14. Extra thick negative plates ensures long life

TECHNICAL SPECIFICATIONS*							
Battery Model 12V	Capacity-C 10 (Ah)	Overall dimensions (mm) ± 5			Weight Dry (kg)	Weight with Acid	Charging
		Length	Width	Height	(Spl Gr. 1.280)	(kg) (Spl Gr. 1.280)	Current (A)
SOL12	12	195	127	223	5.5	8.5	1.2
SOL20	20	259	170	200	9.5	15	2.0
SOL40	40	404	175	255	14	21	4
SOL60	60	404	173	255	20	26	6
SOL75	75	504	218	266	25	40	7.5
SOL100	100	504	218	266	31	44	10
SOL120	120	517	273	266	35	52	12
SOL135	135	474	180	385	36	59	13.5
SOL150	150	474	180	385	37	62	15
SOL200	200	520	190	415	48	67	20

<sup>\*</sup> Specifications are subject to change without prior notice

## **ENJOY LIFE NON-STOP WITH TOTAL PERFECTION**

POWER PRODUCTS • LED LIGHTINGS • SOLAR SOLUTIONS • HOME APPLIANCES

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