

SF Sonic **Sunny**

Packed with the power of the Sun



The boundless power of the Sun



- International Energy Agency Report of 2012-13 states that 37% of the country's population suffer from acute shortage in electricity while 25% do not have access to electricity at all
- While large areas of the population in up-country markets do not have reliable power availability – if at all available ! - their aspirations for an improved lifestyle is growing rapidly.

An Opportunity

The time is ripe to capture this largely untapped need of the market and establish us as the preferred solution across the Indian countryside.



Introducing...

Longer battery life
Built to address all kinds of solar application needs
Service life is augmented with special alloy
Easy to use and maintain
Advanced safety features
Leak-proof

www.sfsonicpower.com

POWER A CHILD'S LIFE. RETURN USED BATTERIES.
UNICEF

The sun will never set again

INTRODUCING

36 MONTH WARRANTY

SF SONIC SOLAR INVERTER BATTERIES

SF SONIC SOLAR INVERTER BATTERIES

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The advertisement features a large white and black SF Sonic Solar Inverter Battery in the foreground. The background shows a large, modern house with a white facade and a red door, set in a lush green field under a bright, glowing sun. The text 'The sun will never set again' is prominently displayed in the upper right. The SF Sonic logo is visible on the battery and in the bottom right corner. A '36 MONTH WARRANTY' badge is also present. The Unicef logo and a slogan are in the top right corner, and the website URL is in the top left.

Warranty & Application

Battery Type	Warranty Period
SUNNY20	36 months Free Replacement for Solar application
SUNNY40	
SUNNY60	
SUNNY75	
SUNNY100	
SUNNY135	
SUNNY150	
Battery used in any other application other than Solar	

Technical Specifications

SF Sonic Sunny Solar Batteries

Battery Type	Nominal Voltage (V)	Capacity @ C10 to 1.75 v p c @ 27°C (Ah)	Overall Dimensions				Nominal Filled Weight (Kg)	Approx Electrolyte Volume (Litre)	Material of Container & Lid*	Acid Level Indicator	Battery Layout
			Length (mm)	Width (mm)	Height						
					W/O Float (mm)	With Float (mm)					
FSY0-SUNNY20	12	20	205	170	222	255	10.8±3%	2.3	PPCP	Present	
FSY0-SUNNY40	12	40	260	173	225	276	16.4±3%	4.2	PPCP		
FSY0-SUNNY60	12	60	305	173	225	276	20.5±3%	4.7	PPCP		
FSY0-SUNNY75	12	75	410	176	233	279	26.6±3%	6.1	PPCP		
FSY0-SUNNY100	12	100	505	182	257	289	34.7±3%	9.1	PPCP		
FSY0-SUNNY135	12	135	508	222	257	281	42.8±3%	10.3	PPCP		
FSY0-SUNNY150	12	150	521	278	270	333	53.3±3%	14.6	PPCP		

*Polypropylene Co – polymer

Charging Details: 1) Float Voltage: 2.3vpc@25°C 2) Boost Voltage: 2.4vpc @25°C 3) Limit Current: 20% of C₁₀ (max)

Temperature Compensation: • 3mV per °C per cell i.e. 18mVper °C for 12V battery • For temperature above 25°C subtract and for Temperature below 25°C add.

A close-up photograph of two hands, one from the left and one from the right, holding a glowing, bright yellow and orange heart shape. The hands are positioned as if they are gently cradling the heart. The background is a soft, textured blue, possibly representing a sky or a wall. The overall mood is warm, hopeful, and inspiring.

**Get ready to brighten the tomorrow
of power-starved people !**