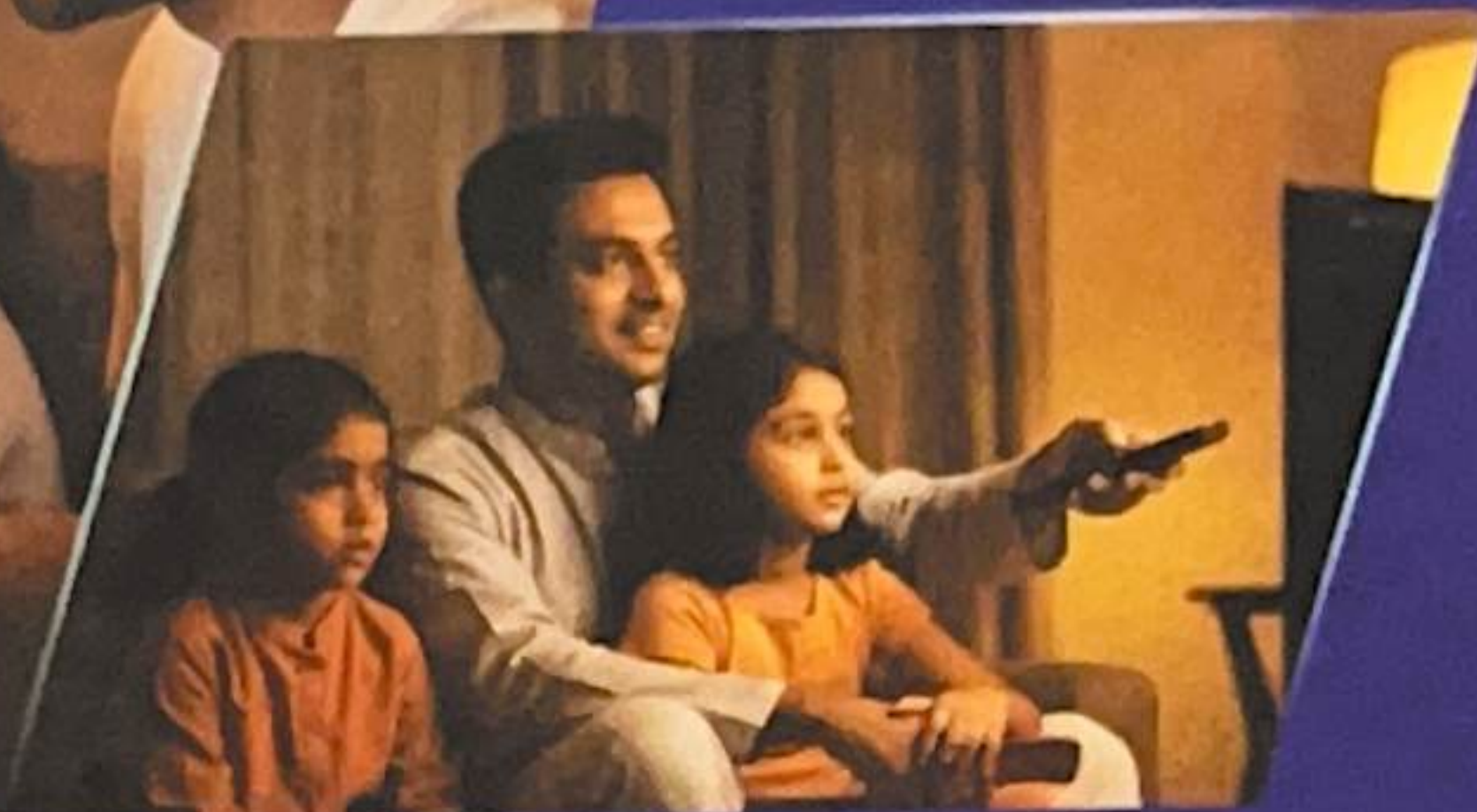


POWER THAT LIGHTS UP EVERY MOMENT



PowerSmart Inverters & ProTubular Inverter Batteries

SF
POWER THAT NEVER
LETS YOU DOWN

SINEPRO^{CU}

PURE SINE WAVE HOME UPS



42*

MONTH WARRANTY



Protected by
AC MCB



Auto Sense
Intelligent Control

100%

Copper
Transformer Inside



Great Power
Saving

Technical Specifications

DESCRIPTION	SNPROCU900	SNPROCU1200
VA Rating	850	1050
Wattage Rating	680	840
Efficiency	>80%	
Output Voltage at No Load	220V ± 7V AC	
Output Frequency	50Hz ± 1Hz	
Output Wave Form	Pure Sine Wave	
Nominal Battery Voltage	12V DC	
Battery Low Cut Off	10.5V ± 0.2V DC	
Normal Charging Current (NC)	12Amp ± 1Amp	13Amp ± 1Amp
High Charging Current (HC)	17Amp ± 1Amp	18Amp ± 1Amp
Boost Voltage	14.4V ± 0.2V DC	
Float Voltage	13.7V ± 0.2V DC	
Change Over Time Mains to Back-up (@ UPS Mode)	≤ 10 msec	
Change Over Time Back-up To Mains (@ UPS Mode)	≤ 10 msec	
Input Voltage Range (@ UPS Mode)	180V - 270V ± 10V AC	
Change Over Time Mains to Back-up (@ Normal Mode)	≤ 40 msec	
Change Over Time Back-up To Mains (@ Normal Mode)	≤ 10 msec	
Input Voltage Range (@ Normal Mode)	90V - 300V ± 10V AC	

*Depends upon Battery Voltage.

*T&C Apply.

SINEPRO^{AL}

PURE SINE WAVE HOME UPS



Mains Low Voltage
Charging Facility



Automatic Battery
Charge Management



No Humming Noise



Short Circuit Sense



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MONTH WARRANTY

Technical Specifications

DESCRIPTION	SNPROAL700	SNPROAL900	SNPROAL1200	SNPROAL1500	SNPROAL2700
VA Rating	650	850	1050	1450	2550
Wattage Rating	520	680	840	1160	2040
Efficiency	>80%				
Output Voltage at No Load	220V ± 7V AC				
Output Frequency	50Hz ± 1Hz				
Output Wave Form	Pure Sine Wave				
Nominal Battery Voltage	12V DC			24V DC	
Battery Low Cut Off	10.5V ± 0.2V DC			21.0V ± 0.4V DC	
Normal Charging Current (NC)	11Amp ± 1Amp	12Amp ± 1Amp	13Amp ± 1Amp	12Amp ± 1Amp	14Amp ± 1Amp
High Charging Current (HC)	15Amp ± 1Amp	17Amp ± 1Amp	18Amp ± 1Amp	17Amp ± 1Amp	20Amp ± 1Amp
Boost Voltage	14.4V ± 0.2V DC			28.8V ± 0.4V DC	28.8V ± 0.2V DC
Float Voltage	13.7V ± 0.2V DC			27.4V ± 0.4V DC	27.4V ± 0.4V DC
Charging Current at 120V Mains Input	8-10 Amp Charging Current*				
Change Over Time Mains to Back-up (@ UPS Mode)	≤ 10 msec				
Change Over Time Back-up To Mains (@ UPS Mode)	≤ 10 msec				
Input Voltage Range (@ UPS Mode)	180V-270 ± 10V AC				
Change Over Time Mains to Back-up (@ Normal Mode)	≤ 40 msec				
Change Over Time Back-up To Mains (@ Normal Mode)	≤ 10 msec				
Input Voltage Range (@ Normal Mode)	90V-300V ± 10V AC				

*Depends upon Battery Voltage.

*T&C Apply.

SINEPRO



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MONTH WARRANTY



Overload
Sense



User
Interface



Battery
Low Sense



Soft Touch
Switch

Technical Specifications

DESCRIPTION	SQPR0AL850	SQPR0AL950	SQPR0AL1250	SQPR0AL1750
VA Rating	800	875	1125	1625
Wattage Rating	680	700	900	1300
Efficiency	>80%			
Output Voltage at No Load	235V ± 7V AC			
Output Frequency	50Hz ± 1Hz			
Output Wave Form	Digital Wave			
Nominal Battery Voltage	12V DC			24V DC
Battery Low Cut Off	10.5V ± 0.2V DC			21.0V ± 0.4V DC
Normal Charging Current (NC)	09.5Amp ± 1.5Amp	10Amp ± 1.5Amp	12.5Amp ± 1.5Amp	12.5Amp ± 1.5Amp
High Charging Current (HC)	13Amp ± 1.5Amp	14Amp ± 1.5Amp	17Amp ± 1.5Amp	17Amp ± 1.5Amp
Boost Voltage	14.4V ± 0.2V DC			28.8V ± 0.4V DC
Float Voltage	13.7V ± 0.2V DC			27.4V ± 0.4V DC
Charging Current at 120V Mains Input	8-10 Amp Charging Current*			
Change Over Time Mains to Back-up (@ UPS Mode)	≤ 10 msec			
Change Over Time Back-up To Mains (@ UPS Mode)	≤ 10 msec			
Change Over Time Mains to Back-up (@ Normal Mode)	≤ 40 msec			
Change Over Time Back-up To Mains (@ Normal Mode)	≤ 10 msec			
Input Voltage Range (@ Normal Mode)	100V-290V AC			

*Depends upon Battery Voltage.

*T&C Apply.

SINEPRO+

HIGHER KVA UPS



Suitable For Mains
Low Voltage Operation



Smart In-Built
Protection



Auto Sense
Intelligent Control



Soft Touch
Switch



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MONTH WARRANTY

Technical Specifications

DESCRIPTION	SNPP036V02500	SNPP048V02500	SNPP048V03500	SNPP048V05200	SNPP180V10000
VA Rating	2.5KVA	2.5KVA	3.5KVA	5.2KVA	10KVA 180V
Wattage Rating	2kw	2kw	2.8kw	4.16kw	8kw
Efficiency	>80%				
Output Voltage at No Load	220V ± 7V AC				
Output Frequency	50Hz ± 1Hz				
Output Wave Form	Pure Sine Wave				
Nominal Battery Voltage	36V DC	48VDC			180V DC
Battery Low Cut Off	10.5V ± 0.2V / Battery (12V DC of Each Battery)				
Normal Charging Current (NC)	12Amp ± 1.5 Amp			18Amp ± 1.5 Amp	14Amp ± 1.5 Amp
High Charging Current (HC)	15Amp ± 1.5 Amp			22Amp ± 1.5 Amp	18Amp ± 1.5 Amp
Boost Voltage	14.4 ± 0.2V (12V DC of Each Battery)				
Float Voltage	13.7 ± 0.2V (12V DC of Each Battery)				
Charging Current at 120V Mains Input	8-10 Amp Charging Current [#]				
Change Over Time Mains to Back-up (@ UPS Mode)	≤ 10 msec				
Change Over Time Back-up To Mains (@ UPS Mode)	≤ 10 msec				
Change Over Time Mains to Back-up (@ Normal Mode)	≤ 40 msec				
Change Over Time Back-up To Mains (@ Normal Mode)	≤ 10 msec				
Input Voltage Range (@ Normal Mode)	100V-290V ± 10V AC				

*Depends upon Battery Voltage.

*T&C Apply.

ProTubular

TUBULAR INVERTER BATTERY

60*|48*

MONTH WARRANTY



Robust Tubular Technology



Suited for use in areas of frequent power cuts



Tower type design with common side venting



Acid volume per AH is 30% more than that of ordinary Tubular Batteries



BRAND	MODEL	AH@C20	WARRANTY	NOMINAL VOLTAGE	DIMENSION ± 3MM			FILLED WEIGHT (KG)
					LENGTH	WIDTH	HEIGHT	
PROTUBULAR+	TT60S150	150	36+24	12	515	195	468	59.00 ± 1%
	TT60S200	200	36+24	12	515	195	468	62.00 ± 1%
	TT60S220	220	36+24	12	515	195	468	66.00 ± 1%
	TT60S250	250	36+24	12	515	195	468	70.03 ± 1%
	TT48S150	150	24+24	12	515	195	468	57.00 ± 1%
	TT48S200	200	24+24	12	515	195	468	60.00 ± 1%
PROTUBULAR	ST60S100	100	36+24	12	538	198	378	41.30 ± 1%
	ST60S150	150	36+24	12	538	198	378	50.50 ± 1%
	ST48S120	120	24+24	12	539	226	338	44.80 ± 1%

*T&C Apply

FLAT PLATE

INVERTER BATTERY



Hybrid Alloy with long service life



Short flat plate technology



Short/Fast Recharge time



Suited for use in areas of frequent power cuts - 800 cycles at 80% DOD



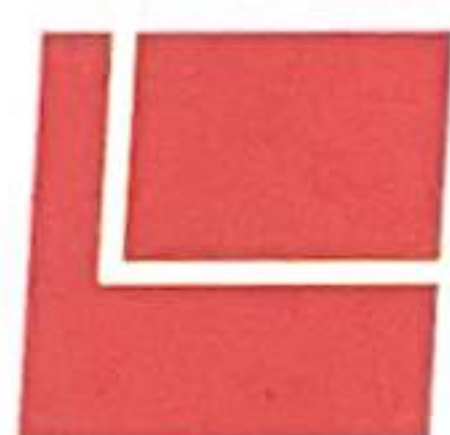
42*

MONTH WARRANTY

MODEL	AH@C20	WARRANTY	NOMINAL VOLTAGE	DIMENSION ± 3MM			FILLED WEIGHT (KG)
				LENGTH	WIDTH	HEIGHT	
FP42S1200	100	21+21	12	416	183	245	32.00 ± 1%
FP42S1500	138	21+21	12	523	228	282	38.00 ± 1%

*T&C Apply

Powered by innovative technology and engineered for excellence, SF inverters and inverter batteries set new standards in reliability and performance.



Designed to safeguard sensitive electronics, they ensure efficient power management, longer life, and consistent performance under varying loads. The batteries complement SF inverters perfectly, offering faster charging, superior power retention, and extended back-up. For uninterrupted performance and complete peace of mind, choose the SF inverter and battery combo, the ultimate power back-up solution.



SCAN FOR WARRANTY CLAIM



📞 1800 102 6060

✉️ customercare@sfbatteries.in

🌐 www.sfbatteries.in

Head Office - SF Batteries
59E, Chowringhee Road
Kolkata 700 020
West Bengal