

SOLAR INVERTERS

The Solar Ready UPS

NXG range is a hybrid UPS range that intelligently uses grid and solar power. With ability to operate in a wide voltage range, NXG is the ideal starter solar solution for homes. Also available from 1100VA to 1500VA

**GET SAVING AND
BACKUP TOGETHER**



**SOLAR
NXG**

Rating: 1100VA | 12V
1500VA | 24V

SOLAR : ON/OFF
A:XXX.X

LCD
DISPLAY



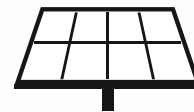
TOUCH CONTROL
BUTTONS

SOLAR ONLY
SOLAR+GRID
GRID+SOLAR

THREE OPERATING
MODES



PURE SINE
WAVE OUTPUT



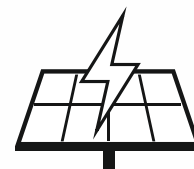
SUPPORTS UPTO 1100W &
1500W SOLAR PANELS



IN-BUILT 50A SOLAR
CHARGE CONTROLLER



ISOT
TECHNOLOGY



WIDE OPERATING PANEL
VOLTAGE RANGE
(VOC): 36V-60V

Technical Specifications

Product	Solar NXG 1100VA	Solar NXG 1500VA
INPUT		
Battery voltage	12 V	24 V
Solar panel	1100Wp, 25Voc	1500Wp, 36-60Voc
MAINS MODE		
Mains high cut	290V ± 10V	
Mains high cut recovery	280V ± 10V	
Mains low cut	90V ± 5V	
Mains low cut recovery	105V ± 5V	
BATTERY VOLTAGE DURING CHARGING		
Battery Boost Voltage	14.6V ± 0.2V	29.2V ± 0.4V
Battery Float Voltage	13.60V ± 0.2V	27.2V ± 0.4V
MAINS CHARGING CURRENT (SOLAR MODE)		
Charging Current	0A*	
MAX MAINS CHARGING CURRENT (SOLAR + GRID MODE)		
Charging Current	15A	
MAX MAINS CHARGING CURRENT (GRID + Solar MODE)		
Charging Current	20A	
OUTPUT		
No Load Output	230V ± 10V	
Output Frequency	50Hz ± 0.5Hz	
Output Wave Form	SINE WAVE	
Overload	>102%	
Protections	Short Circuit, Overload, High Temperature, Low Battery	

Technical Specifications

BUZZER SOUND		
System ON	2 Beeps	
Pre-alarm ON	1 Beep At Every 30 Second Interval	
Battery Low	10 Second Steady Beep	
Overload	10 Second Steady Beep	
Short Circuit	10 Second Steady Beep	
DC OverVolt	Beeps Every Second	
Output Feedback Open / Reverse	10 Second Steady Beep	
Mains to UPS Changeover	2 Beeps	
USER SELECTABLE FROM FRONT SWITCH		
Battery Type	TUB / SMF / FLAT	
Mode Selections	Solar / Solar + Grid / Grid + Solar	
No Load Shutdown	Enable / Disable	
PHYSICAL		
Net weight (Kg.)	16.5 Approx	17.1 Approx
Gross weight (Kg.)	17.8 Approx	18.5 Approx
Dimensions (LxWxH) (mm)	275x320x150mm	
ENVIRONMENTAL		
Operating temperature	0-45° C (32-104°F)	
Humidity	0-95% RH non-condensing	

Due to continuous product improvement, the specifications are subject to change without notice.