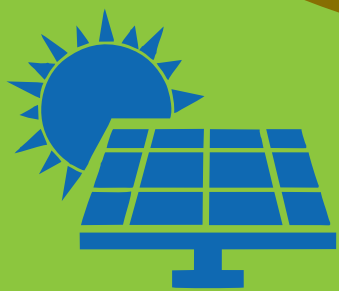


GENERATE POWER WITHOUT BATTERY



BATTERY LESS

SOLAR POWER GENERATING UNIT

Battery Less - Solar Power Generating Unit (Off Grid)

TECHNICAL SPECIFICATION

MAX SOLAR PANEL INSTALLATION IN SERIES	1000VA	2000VA	3000VA	5000VA	7500VA	10000VA
	47-94 Voc	47-94 Voc	135-210 Voc	180-220 Voc	180-330 Voc	180-330 Voc
MAX SOLAR PANEL INSTALLATION IN SERIES	2	2	4	5	8	8
Output Load	0.8PF (Bulb Load)	0.8PF (Bulb Load)	0.8PF (Bulb Load)	0.8PF (Bulb Load)	0.8PF (Bulb Load)	0.8PF (Bulb Load)
GRID I/P RANGE (Vac)	100V-280V ac					
INVERTER DESIGN TYPE	MOSFET		IGBT			
INVERTER O/P WAVEFORM	PURE SINEWAVE					
NOMINAL O/P VOLT (Vac)	220± 5%					
FREQUENCY	50 ± 0.15Hz					
FREQUENCY	(peak)					
OPERATING MODE	SOLAR / GRID					
OPERATING TEMP.	up to 55°C					
HUMIDITY	95% non-condensing					
COOLING TYPE	EXHUAUST FAN					
LCD & LED DISPLAY	SOLAR VOLT, SOLAR CURRENT, INV O/P VOLT, GRID VOLT, OVERLOAD, OVER TEMPREATURE, SOLAR OVER VOLT (Includign Remedy of all faults)					
PROTECTIONS	All fault are protected throgh electronics and software					
ALARM	All fault are protected throgh electronics and software					
PRIORITY	SOLAR THEN GRID					
CHANGE OVER THE GRID	AUTOMATIC through software Control					

Key Features

- No Battery Required
- BLS Solar System will work on the solar as well as Grid
- Precise auto thermal management and protection
- Advance and reliable software to incorporate and interface
- Maximum utilization of Solar energy
- Cuts down grid electricity consumption,
- maximum grid power saving



9ENERGY SOLAR SOLUTION

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