

## Applications

Farm houses, Offices, Hotels, Shops, Hospitals, Govt Offices, Banks, Residential Colonies, Milk Collection Centres, Telecom Towers, ATM, Industries, Factories and much more.



## Features

- Safe and easy to install
- Free from noise, smoke and pollution
- Requires very little maintenance
- Advance electronic design for charge controller and inverter
- Adequate protections and indications
- Possible to expand the system in future
- Eco - Friendly System
- Available in different configurations
- Long life
- No recurring fuel cost
- Simple installation, can be mounted on ground or roof
- Can be installed at point-of-use to avoid transmission losses
- Modular design
- Can operate various devices, such as television sets, CFL lights, fans and other household or office electrical appliances.

### STAND ALONE SOLAR POWER PACK USING PWM TECHNOLOGY

Ver 1.02 , Nov 2012

Model no.	Solar Array Size	System Load & Operational Duration (Hrs/Day)	Battery Bank Capacity (Ah)	Inverter Rating (Watt)	Approx. Area Requirement (Sq - Meter)
LSPP 240 P	2 x 120 Wp	Approximate 200W-3Hrs OR 150W-4Hrs OR 100W-5Hrs	12V/150Ah-1Nos	400W	3 Sq.m.
LSPP 480 P	4 x 120 Wp	Approximate 400W-3Hrs OR 300W-4Hrs OR 225W-5Hrs	12V/150Ah-2Nos	400W	6 Sq.m.
LSPP 480P/24V	2 x 240 Wp	Approximate 400W-3Hrs OR 300W-4Hrs OR 225W-5Hrs	12V/150Ah-2Nos	1000W	6 Sq.m.
LSPP 960 P	4 x 240 Wp	Approximate 800W-3Hrs OR 600W-4Hrs OR 450W-5Hrs	12V/150Ah-4Nos	1000W	12 Sq.m.
LSPP 1920 P	8 x 240 Wp	Approximate 1500W-3Hrs OR 1200W-4Hrs OR 1000W-5Hrs	12V/150Ah-8Nos	1600W	24 Sq.m.
LSPP 1920 P	8 x 240 Wp	Approximate 1500W-3Hrs OR 1200W-4Hrs OR 1000W-5Hrs	12V/150Ah-8Nos	2000W	24 Sq.m.

(Also Available In Customised Design)

### STAND ALONE SOLAR POWER PACK USING MPPT TECHNOLOGY

Model no.	Solar Array Size	System Load & Operational Duration (Hrs/Day)	Battery Bank Capacity (Ah)	Inverter Rating (Watt)	Approx. Area Requirement (Sq - Meter)
LSPP 1920 M	8 x 240 Wp	Approximate 1600W-3Hrs OR 1200W-4Hrs OR 900W-5Hrs	12V/150Ah-8Nos	2000W	24 Sq.m.
LSPP 2880 M	12 x 240 Wp	Approximate 1800W-4Hrs OR 1400W-5Hrs	12V/150Ah-12Nos	2000W	36 Sq.m.
LSPP 4800 M	20 x 240 Wp	Approximate 2800-4Hrs OR 2200W-5Hrs	12V/150Ah-20Nos	2800W	48 Sq.m.

(Also Available In Customised Design)

Output Voltage (V) , Frequency (Hz) & Waveform :- 230V & 50 Hz (SineWave)

Kanha Electronics  
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(We are into process of continuous improvement, Specification may change without Notice)