

Lighting up **your world,**
wherever you live....



Introducing Power Pack

Off grid solar photovoltaic system works independent from grid. It is widely used in continental plateaus, islands, mountainous areas, field works, and many other places.

Can be used to supply electricity to remote Houses, Farm Houses, Resorts, Communication stations, remote Hotels, remote Petrol Pumps, street lighting devices, etc.



Key Features

- Used for power supply in places where traditional power is unstable/ power system is incomplete.
- Excellent for remote villages
- Low Maintenance
- One Time Installation
- High Reliability and durability
- Eco friendly



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
75, 76, 77 Shreeji Estate,
Old Raipur Mill Compound,
Opp. Narayan Estate,
Saraspur, Ahmedabad 380018,
Gujarat, INDIA.

Email : info@litsunenergy.com

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