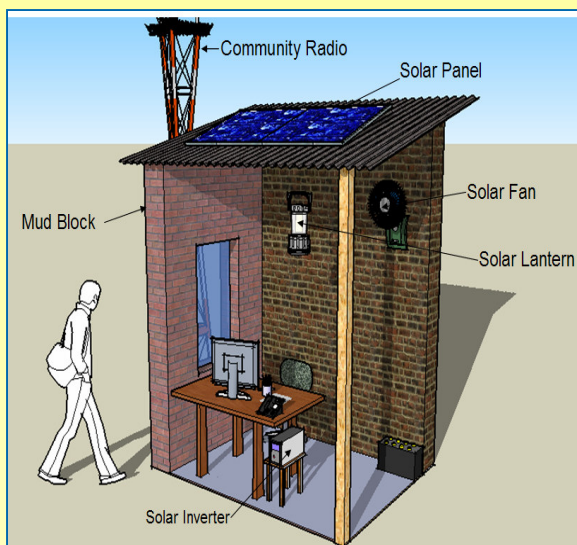


Introducing a reliable and green solution to Power Supply Problems

Power supply in rural areas is erratic and very often, not of the correct voltage. This causes problems running ICT kiosks. UPS/Inverters are commonly used to overcome this problem. But, erratic power supply also means that UPS/ Inverter batteries cannot get charged reliably.

Hybrid Universal Solar Power Pack (HUSPP) combines Solar-Photovoltaic supply with normal grid supply to charge batteries. This system ensures quality power supply for at least 4-6 hours a day.



Features

- Solar priority charging
- Optimum capacities and sizes for Solar panel and battery
- Wide Mains AC input range (130-285 V)
- Transformer-less design leading to high efficiencies
- High rate of Charging
- DC outlet for lamp, fan, water purifier, etc.

Sr. no	Description	Parameters	Requirements
1	Item	HUSPP	Hybrid Universal Solar Power Pack
2	Rating	AC power rating	AC 220V, 50Hz, 300W
		DC power rating	DC 12V / 100 Watt
3	Input	Mains Input Range AC	100V to 290 V Single Phase AC 50 Hz
		Solar panel rating and charging current	12 V / 75 W / 6 Amps
4	Output	Mains AVR Mode AC output	190 C to 250 V, Single Phase AC 50Hz
		Battery Mode AC output	220 V +/- 5%
		DC output	12 V DC