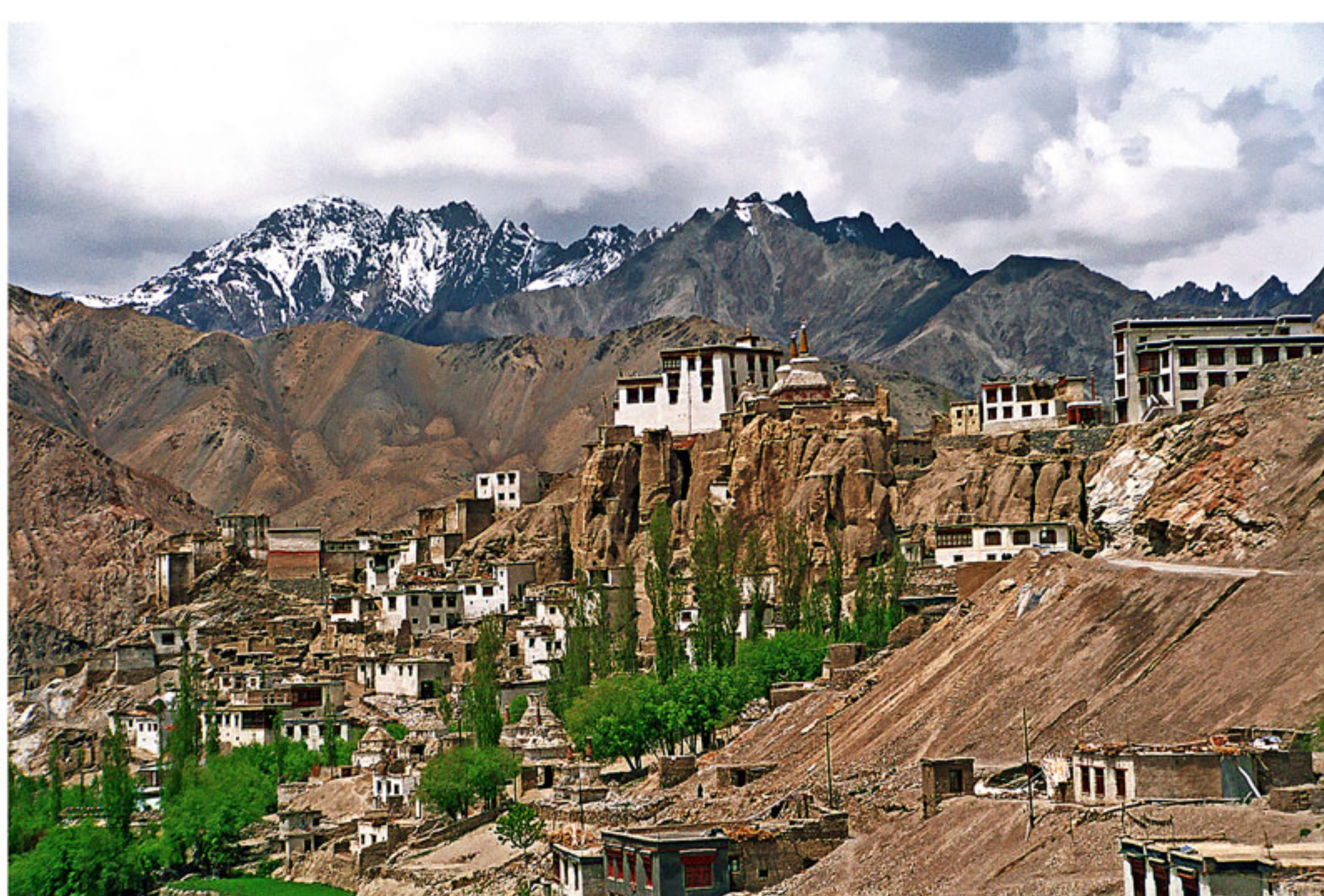


STAND ALONE GRID INDEPENDENT

Solar PV kits for off Grid power



Solar Universe DC & AC Solar PV Kits

- DC 100
- DC 150
- DC 200

DC Systems

3 Different power-outputs for 3 different electrical needs, starting from lighting to small appliances in off-grid power systems.

In Easiest words DC systems are stand-alone complete plug and play systems. They can support DC appliances like Bulbs, Fan's and Tv's with efficiently designed storage systems charged by solar PV modules.

Our DC systems can power Bulbs, Fans, Mobiles, Laptop's, Coolers and Tv's.

• DC 100

Contents:

Solar PV array of 100 Wp,
 Charge controller of 6 amps,
 AC Inverter for TV,
 Battery of 60-75 Ah
 4 LED bulbs
 2 DC table/wall fan's

Use:

Lighting in schools, health clinics, small huts and rural house, DC 100 can support up to 4 LED bulbs and 4 DC fans for up-to 6 hours.

A DC converter can be added for charging Mobiles or running Radio's/ Tv sets for limited use.

• DC 200

Cotents:

Solar PV array of 200 up,
 Charge controller of 15 amps,
 Battery of 135 Ah,
 DC inverter,
 4 LED bulbs,
 4 DC table fans,
 1 ceiling fans,
 1 Ac inverter for Tv

Use:

Lighting in houses, health centres.

DC 200 can run 4 bulbs, 2 table Fan's & 1 Ceiling Fan for up-to 6 hours.

An AC inverter can be added for charging Mobiles or running Radio's/ Tv sets for limited use.

AC Systems

AC System essentially support our conventional home appliances like CFL'S, Tube's, Ceiling Fan's, Pc's, Tv's, Toaster's and Refrigerator's. They can act as emergency system's like Inverters or be used for running AC appliances on a daily basis as per the customer's energy needs.

AC INVERTER

	AC 150	AC 225	AC 275	AC 450
CFL	3	4	5	5
FAN	1	1	2	2
TV		1	1	1
PC				1
FRIDGE				1
BACKUP	4-6 Hours	4-6 Hours	4-6 Hours	4-6 Hours
INVERTER	400Va	625Va	800Va	1250Va