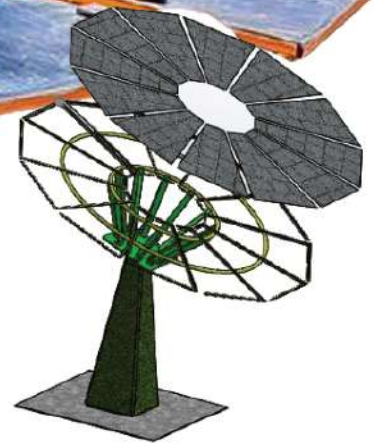
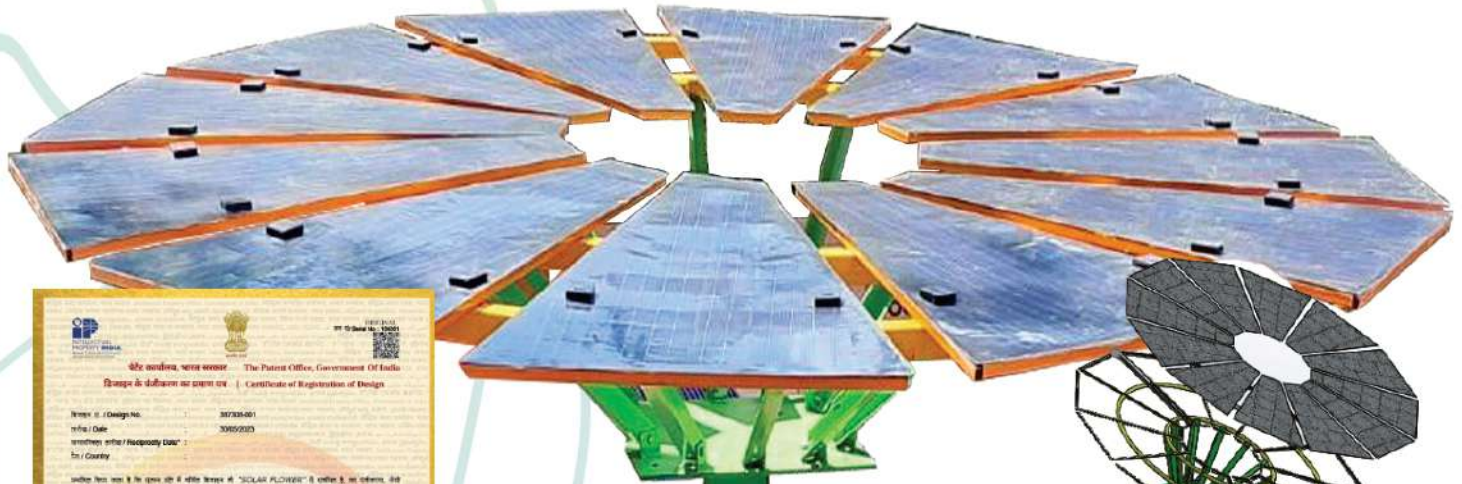




MXPOWER



Solar Sunflower



Datasheet for Solar Sunflower

Sr.No.	Material Description	Sunflower small	Sunflower Big
1	PV Capacity	750W	3500W
2	Diameter of the flower	4 mtr	6 mtr
3	Weight of the Structure	500 Kgs	700 Kgs
4	Type of Panel	Semiflexible	Semiflexible
5	Solar Cell Type	Mono	Mono
6	No.of batteries	3	1
7	Battery type	LiFePO4	LiFePO4
8	Battery capacity	60,48 & 18	160Ah
9	Mobile charger	Yes	No
10	No.of charging ports	4	N.A.
11	CCTV Camera port	Yes	Yes
12	Flood lights inbuilt	Yes	No
13	No.of flood lights	4	N.A.
14	Wattage of floodlight	30W	N.A.
15	DC-AC Inverter	No	Yes
16	Inbuilt MPPT	Yes	N.A.
17	Capacity of Inverter	N.A	5Kw
18	Height of Structure pole	3.5 mtr	5 mtr
19	Base of structure pole	500 mm x 500mm	500mm x 500mm
20	concrete Foundation	Yes	Yes

Advantages :

- ✔ Clean & Green Energy
- ✔ Occupies hardly 1 Sq.mtr. of space on ground
- ✔ Easy to Install
- ✔ No External wiring required
- ✔ Decentralized power generation
- ✔ Good source of power apart from shade below the flower
- ✔ No need of GRID electricity

APPLICATIONS

