

SOLAR POWER GENERATING SYSTEM- AC

(Do it yourself kit)

We help you harness abundant Solar Energy to power your daily needs. This Solar Power can be used as and when required including Dark Hours and Power Cuts or Outages.



Features:

- No Net Metering or Gross Metering required.
- Powers WaterPumps, fan, LED or CFL lights, TV, Refrigerator, Disk TV, Water Purifier, Medical equipment like ECG and even AC for higher capacity models.
- Powers loads round the clock.
- Full sine wave output - No Humming Noise.
- Charges the battery by Solar & Mains.
- Has Extended Life - Superior Quality & Technology.
- Can be used for houses, shops and even for factories.



AC KIT COMPOSITIONS:

AC Models with 12V DC bus

AC Models with 12V DC bus												
Solar System Capacity (Wp)												
Model	700/335/100/12		900/335/150/12		900/670/300/12		1100/670/300/12		1100/1005/450/12		1100/1005/600/12	
	Capacity	Qty	Capacity	Qty	Capacity	Qty	Capacity	Qty	Capacity	Qty	Capacity	Qty
Solar Module (Watt)	335	1	335	1	335	2	335	2	335	3	335	3
Battery LMS 12 Volt (Ah)	100	1	150	1	150	2	150	2	150	3	150	4
Solar Hybrid Inverter (VA)	700	1	900	1	900	1	1100	1	1100	1	1100	1
Solar Cables (sq mm, Mtr)	4	5	4	10	6	10	6	10	6	20	6	20
MC4 Connector (set)		1		1		1		1		2		2
T Connector (set)						1		1		1		1

AC Models with 24V DC bus

AC Models with 24V DC bus												
Solar System Capacity (Wp)												
Model	1600/670/150/24		1600/1340/300/24		1600/1340/450/24		2100/1340/300/24		2100/2010/450/24		2100/2010/600/24	
	Capacity	Qty	Capacity	Qty	Capacity	Qty	Capacity	Qty	Capacity	Qty	Capacity	Qty
Solar Module (Watt)	335	2	335	4	335	4	335	4	335	6	335	6
Battery LMS 12 Volt (Ah)	150	2	150	4	150	6	150	4	150	6	150	8
Solar Hybrid Inverter (VA)	1600	1	1600	1	1600	1	2100	1	2100	1	2100	1
Solar Cables (sq mm, Mtr)	4	10	4	20	4	20	4	20	4	30	4	30
MC4 Connector (set)		1		2		2		2		3		3
T Connector (set)		1		2		2		2		3		3

AC Models with 48V DC bus

AC Models with 48V DC bus												
Solar System Capacity (Wp)												
Model	2500/670/150/48		2500/1340/150/48		2500/2680/300/48		3500/1340/150/48		3500/2680/300/48		3500/2680/450/48	
	Capacity	Qty	Capacity	Qty	Capacity	Qty	Capacity	Qty	Capacity	Qty	Capacity	Qty
Solar Module (Watt)	335	2	335	4	335	8	335	4	335	8	335	8
Battery LMS 12 Volt (Ah)	150	4	150	4	150	8	150	4	150	8	150	12
Solar Hybrid Inverter (VA)	2500	1	2500	1	2500	1	3000	1	3000	1	3000	1
Solar Cables (sq mm, Mtr)	4	20	4	20	4	40	4	20	4	40	4	40
MC4 Connector (set)		1		1		2		1		2		2
T Connector (set)		0		1		2		1		2		2

AC Models with higher DC bus

AC Models with higher DC bus												
Solar System Capacity (Wp)												
Model	5000/2680/300/48/96		5000/4020/450/48		5000/5360/600/48/96		7500/6700/300/120		7500/6700/450/120		10000/8375/600/120	
	Capacity	Qty	Capacity	Qty	Capacity	Qty	Capacity	Qty	Capacity	Qty	Capacity	Qty
Solar Module (Watt)	335	8	335	12	335	16	335	20	335	20	335	25
Battery LMS 12 Volt (Ah)	150	8	150	12	150	16	150	20	150	30	150	40
Solar Hybrid Inverter (VA)	5000	1	5000	1	5000	1	7500	1	7500	1	10000	1
Solar Cables (sq mm, Mtr)	4	40	4	60	4	80	4	40	4	40	4	60
MC4 Connector (set)		2		3		6		4		5		8
T Connector (set)		2		3		4		1		1		1

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