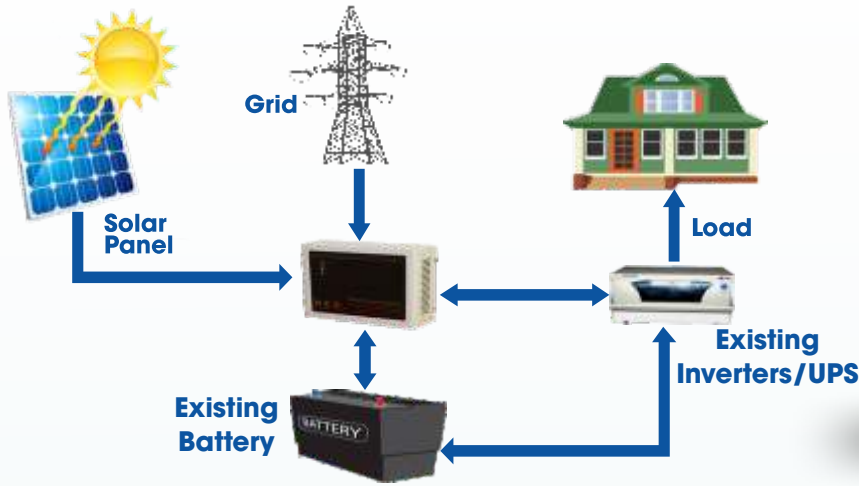


# SOLAR SUPER CONVERTER



**Convert your existing Inverters/UPS into Solar**



## Key Features

- Cost effective solar charger with built in Automatic Battery Management
- Digital Micro-controller Based Topology
- Automatic Mains Change Over
- PWM BCCV charger (Two Stage)
- Protection from Reverse Battery & Reverse Panel connection
- Suitable for any kind of existing invertors
- LED indicator for Battery reverse, Panel reverse & solar charging
- Wide voltage range: 12V,24V,48V,72V,96V
- Charging current : 20Amp or 40Amp
- Weight(kg) :1.5kg
- Size (mm) : (210x205x75)

Model	Battery Voltage (V)	Current Range (Amp)	Existing Inverter System	Maximum Panel Voltage(V)	Maximum Panel Wattage (Wp)	Suggested Solar Panel (230Wp~290Wp)
SC 12	12	20	100VA~800VA	45	500	2 Nos. in parallel
SC 14	12	40		45	1000	4 Nos. in parallel
SC 22	24	20	1KVA~2KVA	45	1000	4 Nos. in parallel
SC 24	24	40		45	2000	8 Nos. in parallel
SC 42	48	20	2.5KVA~3.5KVA	90	2000	2 Nos. in string & 4 strings in parallel
SC 44	48	40		90	4000	2 Nos. in string & 8 strings in parallel
SC 72	72	20	4KVA~5KVA	135	3000	3 Nos. in string & 4 strings in parallel
SC 74	72	40		135	6000	3 Nos. in string & 8 strings in parallel
SC 92	96	20	6KVA~7.5KVA	185	4000	4 Nos. in string & 4 strings in parallel
SC 94	96	40		185	8000	4 Nos. in string & 8 strings in parallel

Note :

1. Battery capacity to be selected as per load in the day so not to exceed max. allowable battery charging current at any time
2. Customized charging current rating up-to 40Amp or more can be provided on special request.

**Disclaimer :** Due to constant quality improvement at our R&D center, specifications/models may change without prior notice.

To know more, visit our ELWORLD showroom at B-25, Lajpat Nagar-II, Delhi  
Call 1800-3000-7799 | SMS ELSOLAR to 56161 | www.elsolar.in