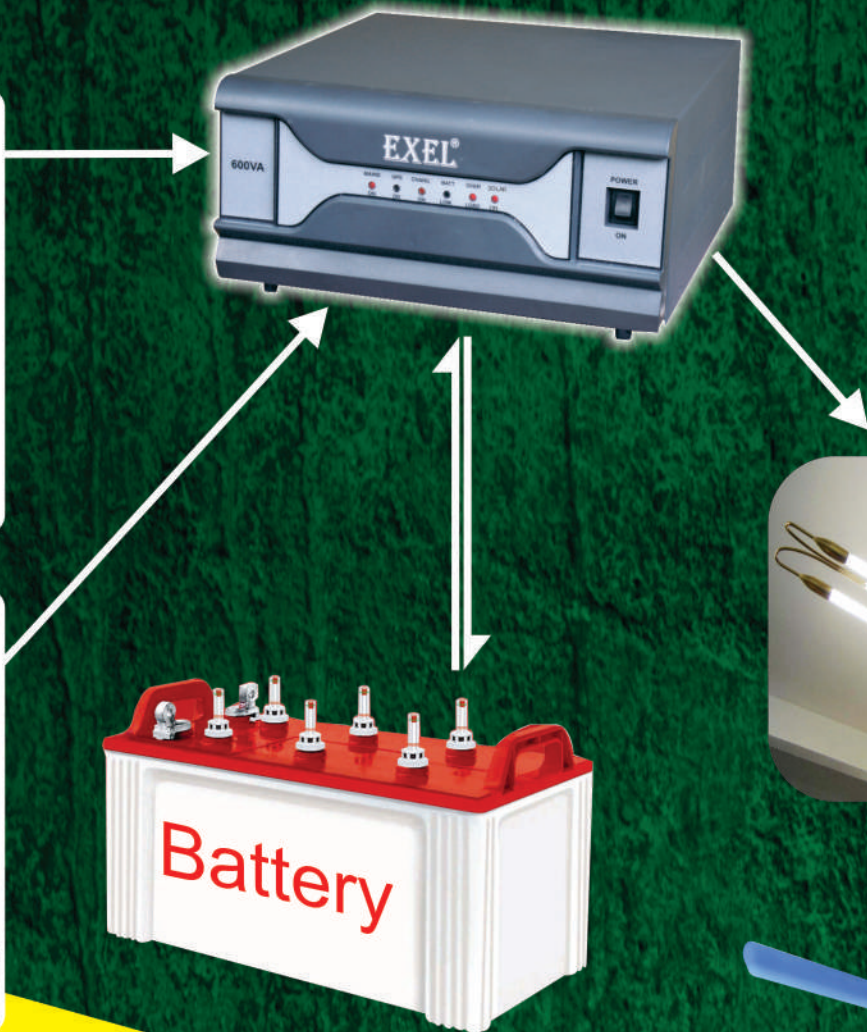




# EXEL<sup>®</sup>

## SOLAR UPS



### FEATURES

- Built in PWM Solar Charge Controller.
- Priority to solar charging over mains.
- Dual charging mode with True current sharing between AC Mains & Solar.
- Long Battery Life as Solar Power converts into Pure Direct Current.
- Longer backup as the UPS uses Power from the solar Panel.
- EXEL Solar UPS will cut down your electricity Bills.
- EXEL Solar UPS can Pickup Deep Discharge Battery

**CLEAN ENERGY FOR CLEAN ENVIRONMENT**

# SPECIFICATIONS

Model	700 VA	900 VA	1500 VA
Battery (V)	12 V	12 V	24 V
Battery (Ah) Maximum	180 Ah	180 Ah	180 Ah
Input Voltage	120-280 V	120-280 V	120-280 V
Output Voltage on UPS mode	200-250 V	200-250 V	200-250 V
Output Frequency on UPS mode	50Hz $\pm$ 0.5Hz	50Hz $\pm$ 0.5Hz	50Hz $\pm$ 0.5Hz
Output Waveform on UPS mode	PWM QS TYPE	PWM QS TYPE	PWM QS TYPE
Battery charging Current : Mains (Lo/Hi)	10A - 12A	10A - 12A	10A - 12A
Efficiency	>80%	>80%	>80%
UPS Overload/ UPS Short Circuit	Trip	Trip	Trip
Technology	Micro Controller	Micro Controller	Micro Controller
Auto Reset Feature	Yes	Yes	Yes
Cooling Fan Control	Load / Charging	Load / Charging	Load / Charging
Operating Temperature	0-45 <sup>o</sup> C	0-45 <sup>o</sup> C	0-45 <sup>o</sup> C
Maximum Solar Panel Current	20 A	20 A	20 A
Solar over Current Capacity	20%	20%	20%
Reverse Panel Protection	Yes	Yes	Yes
Solar Charger	PWM Type	PWM Type	PWM Type
Solar Panel Rating	250 W	250 W	250 W
Indications	Mains ON Charging ON UPS ON Solar ON Low Battery Over Load	Mains ON Charging ON UPS ON Solar ON Low Battery Over Load	Mains ON Charging ON UPS ON Solar ON Low Battery Over Load



700 VA / 900 VA

## Models Available without Solar Also



1500 VA

AUTHORISED DEALER :

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Website : [www.exel9001.in](http://www.exel9001.in)

- Automatic Stabilizer
- Servo Stabilizer
- Battery Charger
- E-Rikshaw Charger