



## SOLAR HYBRID MPPT

**HYBRID SOLAR MPPT** is used to connect solar panels in On grid and Off grid simultaneously. When input power (EB) is present, this solar panel automatically connected to ongrid inverter and the power will export to EB power and in absent condition the panels are automatically connect to off grid system and power will transfer to Battery charging and load connected to the off grid system.

### FEATURES

- ▶▶ Fully automatic change over
- ▶▶ Hybrid Duo Technology
- ▶▶ Multiple Microprocessor design
- ▶▶ LCD display for solar parameters
- ▶▶ High efficiency MPPT
- ▶▶ High capacity Solar panel connectivity
- ▶▶ Panel Select
- ▶▶ Live loadability from solar panel
- ▶▶ Intelligent Solar Power Monitoring system
- ▶▶ Resetable Watt hour Meter for solar panel

### CREATIVE HYBRID MPPT CHARGER SPECIFICATIONS

Model	Battery Voltage	Current Max.	Panel Connectivity	Panel Voltage	
				Minimum	Maximum
1	12VDC	40amps	1000 watt - 2500 watt	250Vdc	350Vdc
2	24VDC	40amps	1000 watt - 3000 watt	250Vdc	400Vdc
3	48VDC	40amps	2000 watt - 3000 watt	300Vdc	400Vdc
4	72VDC	40amps	2000 watt - 4000 watt	300Vdc	400Vdc
5	96VDC	40amps	2000 watt - 5000 watt	300Vdc	400Vdc
6	120 VDC	40amps	3000 watt - 6000 watt	300Vdc	400Vdc
7	144 VDC	40amps	4000 watt - 6000 watt	300Vdc	450Vdc
8	192VDC	40amps	5000 watt -7500 watt	350Vdc	450Vdc

SDF Pragati building, Kinfra Industrial Park  
Kinfra Park P.O., Koratty, Thrissur, Kerala  
www.creativetechologies.in  
Email : creative.ups@gmail.com  
Ph : 0480 2733144, 9447053829