



# CREATIVE Technologies

## Technical Data 36 VDC/40 Amps PWM Zero Drop SOLAR CHARGER

### TECHNICAL SPECIFICATIOIOS

(Specifications are subject to change without notice)

**CAPACITY - 36 VOLT 40 Amps**

Battery Voltage - 36 volt

Maximum Solar current - 40 Amps

Solar Panel Maximum - 1500 Watts

Maximum Open circuit voltage - 72 VDC

Battery Full charges - 44.4

Battery low warning - 31.5

### LCD INDICATION ( SOLAR PARAMETERS)

Battery voltage

Instataneous power

Power / unit from solar panel

Battery reserve capacity

Panel select

Load status

Solar panel ON/OFF

TOD (Time of Draining)

Mains charger sleep

### FEATURES

- ▶▶ Hybrid Duo Technology
- ▶▶ Multiple Microprocessor design
- ▶▶ LCD display for solar parameters
- ▶▶ Cost efficient battery bank
- ▶▶ High capacity Solar panel connectivity
- ▶▶ Panel Select
- ▶▶ Live loadability from solar panel
- ▶▶ Intelligent Solar Power Monitoring system
- ▶▶ Resetable Watt hour Meter for solar panel
- ▶▶ Scheduled Mains Charger ON/OFF
- ▶▶ Time of Drain (TOD)
- ▶▶ Over Load Protection
- ▶▶ Short circuit Protection
- ▶▶ Battery Over Charge Protection

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