



# CREATIVE Technologies

## Technical Data 24 VDC/40 Amps PWM Zero Drop SOLAR CHARGER

### TECHNICAL SPECIFICATIOIOS

(Specifications are subject to change without notice)

**CAPACITY - 24 VOLT 40 Amps**

Battery Voltage - 24 volt

Maximum Solar current - 40 Amps

Solar Panel Maximum - 1000 Watts

Maximum Open circuit voltage - 48 VDC

Battery Full charges - 29.6

Battery low warning - 21

### 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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