



CREATIVE Technologies

Technical Data 144 VDC/40 Amps PWM Zero Drop SOLAR CHARGER

TECHNICAL SPECIFICATIOIS

(Specifications are subject to change without notice)

CAPACITY - 144 VOLT 40 Amps

Battery Voltage - 144 volt

Maximum Solar current - 40 Amps

Solar Panel Maximum - 6000 Watts

Maximum Open circuit voltage - 280VDC

Battery Full charges - 177.6

Battery low warning - 126

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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