

HEAVY DUTY SOLAR PANEL TYPE RECHARGER MODEL PW-SOLAR001.

COMPATIBLE FOR BB-390/U, BB-590/

U, UBI-2590/

SMBUS,

UBI-2590/HC SMBUS,

BB-2590/U PWL-2590/U

BATTERIES.



MODEL: PW-SOLAR001

TECHNICAL SPECIFICATIONS:**PANEL:**

RATED POWER: 57 W
 OPERATIONAL VOLTAGE: 21.6 V.
 OPERATIONAL CURRENT: 2.4 A.
 CURRENT: 6 LB

WEIGHT: DIMENSIONS:

FOLDING: 26.2 CM X 30.7 CM X 5.3 CM
 UNFOLDED: 198.1 CM X 83.8 CM

SOLAR ELECTRONIC CHARGER:

DC INPUT: 11-36 VDC

SOLAR ENTRANCE: 2 PANELS X 30W

1 PANEL X 57W

LOAD RATE: 1 AMP PER SERIES

APPROXIMATE CHARGING TIMES: BB-390/U 4-5 HOURS

BB-590/U 2-3 HOURS

UBI-2590/SMBUS 7-8 HOURS

UBI-2590/HC SMBUS 8-9 HOURS

BB-2590/U 7-8 HOURS

PWL-BB-2590/U 7-8 HOURS

COMPATIBLE BATTERIES NiMH, NiCd and Lithium-Ion

LED SIGNS:

FLICKER:

MISTAKE

STEADY LIGHT:

LOADING NORMALLY

OFF:

LOADING SUCCESSFULLY COMPLETED

CIRCUIT DIMENSIONS:

12.2 CM

WEIGHT:

1.4 LB MEASUREMENT VARIATION RANGE OF 15% + -

OPERATING TEMPERATURE:

-30°C to 55°C

TEMPERATURE OF

-50°C to 65°C

STORAGE:

OPERATING ALTITUDE:

UP TO 16,764M

HUMIDITY:

95%

Characteristics

- Unattended charging
- The charging module automatically detects open or shorted cells
- Charging stops when a fault is detected
- Individual charging of each cell string prevents cell imbalances and ensures positive recharging
- Good performance in warm, cloudy and diverse environments
- UV and weather resistant
- Robust construction

Included accessories:

- Battery power cable • Heavy-duty carrying case



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