

SOLAR CHARGER CONTROLLER 12V/24V-15A Instruction Manual

Please read user manual before use.

SPECIFICATION

SYSTEM VOLTAGE (VOLT) : 12 / 24

STANDBY CURRENT(A) : < 30 mA

CHARGER CURRENT : 15A

MAX. SOLAR ARRAY Voc(VOLT) : 50V

MAX. SOLAR ARRAY CURRENT(A) : 15A

CHARGE STAGE : PWM → FLOAT

MAX. LOAD CURRENT(A) : 15A

LOW VOLT PROTECTION : $10 \pm 0.5V$ (12V) // $20 \pm 1V$ (24V)

LOW VOLT RESET : $12.5 \pm 0.5V$ (12V) // $25 \pm 1V$ (24V)

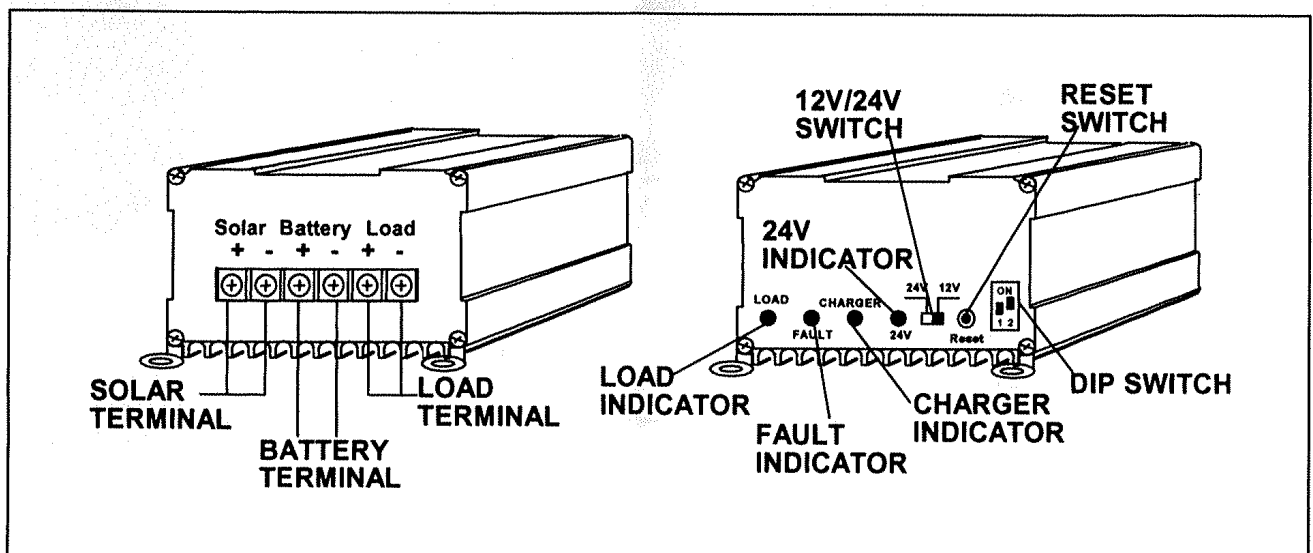
OVER LOAD PROTECTION : Yes (120% OF RATED CURRENT)

OVER HEAT PROTECTION (°C) : $65^{\circ}C \pm 5^{\circ}C$

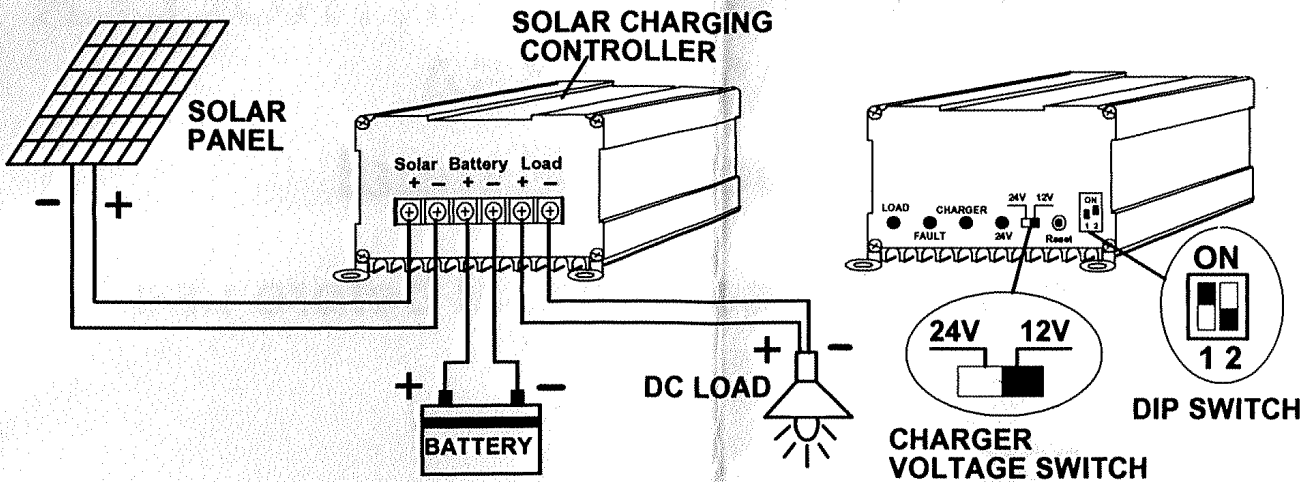
EFFICIENCY : > 90%

DIMENSION (L*W*H) mm : 148*74*47

WEIGHT : 295g



SOLAR CHARGER 12V/24V-15A WIRE CONNECTION



DIP SWITCH SETTING FOR BATTERY TYPE

DIP SWITCH 2	DIP SWITCH 1	BULK	FLOAT	BATTERY TYPE
OFF	OFF	15V 30V	14.5V 29V	NI-CAD
ON	OFF	14V 28V	13.8V 27.6V	GLE/AGM
OFF	ON	14V 28V	13.5V 27V	FLOODED
ON	ON	14V 28V	13.2V 26.4V	SEALED/WET

SOLAR CHARGING STAGES

