

LV1890

PWM SOLAR CHARGE CONTROLLER 10A 12/24VDC AUTO



MULTI-LEVEL PROTECTION

BARCODE: 9342828153720

FEATURES:

- 3-Stage intelligent PWM charging: Bulk, Boost/Equalise, Float
- Protected from overcharging, over-discharging and overloading
- Automatic voltage detection
- USB output port 5V/1.2A
- LED indicators

SPECIFICATIONS:

Nominal system voltage	12/24VDC Auto
Rated charge current	10A
Rated discharge current	10A
Battery input voltage range	8-32V
Max. PV open circuit voltage	50V
Self-consumption	12V ≤ 5mA; 24V ≤ 7mA
USB Output Port	5VDC/1.2A
Working environment temp.	-35 °C - +55 °C
Humidity	≤ 95% N.C
Dimensions	120 x 67 x 22mm
Mounting hole size:	Φ4.5
Terminals	12AWG/4mm ²
Net weight	0.10kg

Lead Acid



CHARGE PARAMETERS

3 Stage Charging		12V	24V
Bulk:	Flooded	14.6V	29.2V
	GEL	14.2V	28.4V
	Sealed	14.4V	28.8V
Boost/Equalise:	Flooded	14.8V	29.6V
	GEL	-	-
	Sealed	14.6V	29.2V
Float:		13.8V	26.0V