



GOOGOL COMPANY
長美能源股份有限公司

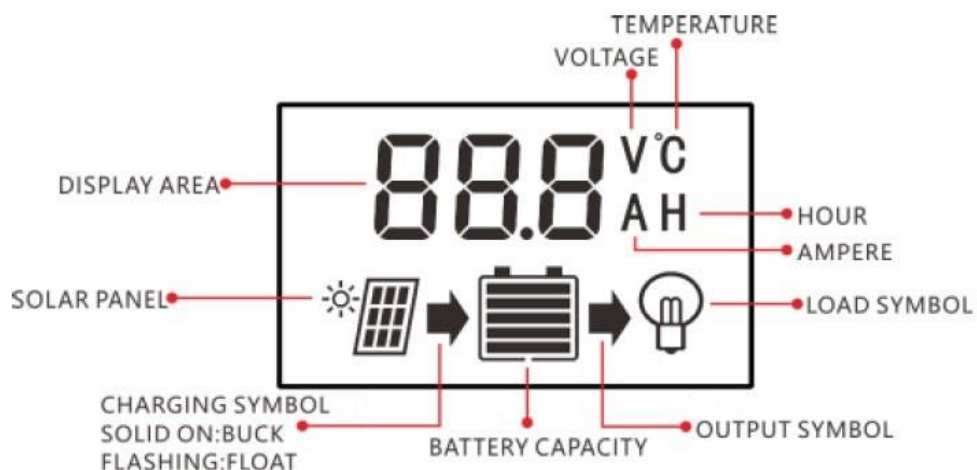


PWM Solar Charge Controller (10~30A)

Product Features

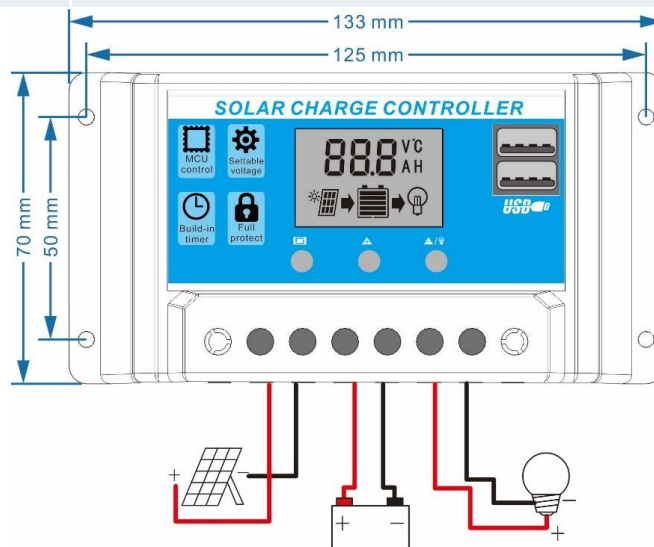
1. Build-in industrial micro controller.
2. Big LCD display, all adjustable parameter.
3. Fully 3 stage PWM charge management.
4. Build-in short-circuit protection, open-circuit protection, reverse protection and over- load protection.
5. The controller is applicable to different battery type: 12/24V LED-ACID, Lithium Ion 3s and LiFePO4 4s. Please refer to corresponding battery type. (Default : LED-ACID)

LCD display & Key



Technical Parameter

Voltage	12V/24V		
Rated AMP	10A	20A	30A
Max Input	<50V		
Battery Type	B01=LED-ACID 12V B02=Lithium Ion 3s 3*3.7V=11.1V B03=LIFePO4 4s 4*3.2V=12.8V		
Charging Voltage	13.7V(B01) ^①	12.6V(B02)	14.6V(B03)
Low-Voltage Disconnect	10.7V(B01)	9V(B02)	10V(B03)
Low-Voltage Reconnect	12.6V(B01)	10.5V(B02)	12V(B03)
USB output	5V/2A		
Standby lost	<10mA		
Working temp	-35~+60 °C		
Size / Weight	133*70*33mm /150g		



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