



鴻海綜合能源股份有限公司 Googol Company

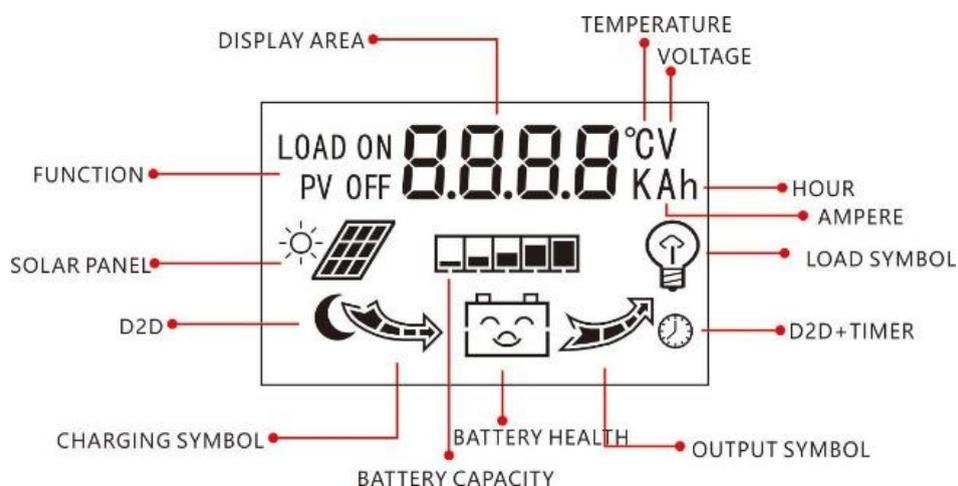


PWM Solar charge(30~60A)

PRODUCT FEATURES

1. Use a high speed and high performance processor.
2. Automatic voltage identification of 12V/24V or single 48V system
3. The high efficiency series PWM charging mode extends the battery life and improves the performance of the system.
4. The power MOSFET is used as an electronic switch without any mechanical switches.
5. It has a wide range of applicability and automatically identifies daytime / night.
6. A large size backlight liquid crystal display and 3 key man-machine interface are used.
7. The overall working state shows that the charging stage, the battery voltage, the photo voltaic panel voltage, the charging current, the load current and the accumulative electricity generation, etc.
8. Humanized design of the browsing interface, convenient for various operations.
9. Complete setting and modification of field control parameters.
10. Various load control modes and intelligent memory functions enhance the flexibility of load output, and can be directly applied to street lighting control, home power station, outdoor monitoring and other application scenarios.
11. Build-in Two sets of USB charger.

LCD DISPLAY/KEY

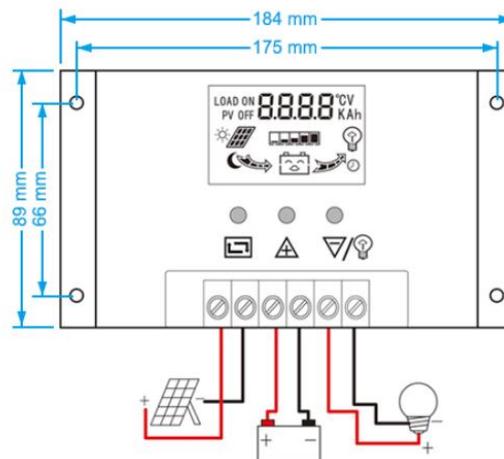


TECHNICAL PARAMETER

TECHNICAL PARAMETER				
VOLTAGE	12V/24V AUTO or 48V			
RATED AMP	30A	40A	50A	60A
Max.INPUT	<50V@12/24V		<100V@48V	
STANDBY LOST	< 15mA			
WORKING TEMP	-20°C~50°C			
STORAGE TEMP	-30°C~70°C			
HUMIDITY	≤90%, Non condensation			
Charging mode	PWM			
USB OUTPUT	5V/2A		5V/2A	
WIRE	≤6# AWG (16mm ²)		≤3#AWG (25mm ²)	
SIZE/WEIGHT	184*89*42mm /300g		184*89*42mm /300g	
Installation hole position	175*66mm		178*98mm	
Bat.option	B01	B02	B03	
Battery type	LEAD-ACID 12V	LITHIUM ION 3 *3.7V=11.1V	LiFePO 4 *3.2V=12.8V	
Bulk	14.2V	12.6V	14.6V	
Absorption	14.2V	12.6V	14.6V	
Float	13.7V	12.6V	14.6V	
Equalize	14.4V	12.6V	14.6V	
LOW-VOLTAGE DISCONNECT	10.7V	9V	10V	
LOW-VOLTAGE RECONNECT	12.6V	10.5V	12V	

***all red color voltage X2 ,X4 while using 24V /48V system.**

***Product specifications are subject to change without prior notice.**



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