

CONTROLADOR SOLAR MPPT 60A



MODEL	ML4860N15	Can Be Set
PV INPUT		
Max. Voltage of Open Circuit	145Vdc	
MPPT Voltage Range	(Battery voltage+2V) ~ 120V	
Max. PV Input Power	800W/12V 1600W/24V 2400W/36V 3200W/48V	✓
Num. of Parallel	1-10 units	
BATTERY		
Battery Type	Lead-acid / Li-ion / User Defined	
Rated Battery Voltage	12/24/36/48Vdc	
Battery Voltage Range	9~65Vdc	✓
Rated Charging Current	60A	✓
MPPT Charging Mode	Buck	
LOAD		
Load Type	Resistive load 、Capacitive load、 Inductive load	
Rated Load Voltage	Equal to battery voltage 12/24/36/48V	
Rated Load Current	20A	
Load Working Mode	Light control, Light control + Time control, Manual control (default), Debugging mode, Normal open	
EFFICIENCY		
MPPT Tracking Efficiency	>99%	
Max. Charging Conversion Efficiency	≤98%	
ACCESSORIES		
Standard	BTS temperature sensor, 3 pole communication cable	
Optional	RM-5 display, BT-1 Bluetooth module, USB to RS232 connection cable, GP-2 IoT module, 6 pole communication cable	
GENERAL		
Communication	RS232/RS485	
Weight	3.6kg (7.94lb)	
Dimension	226*182*81mm (0.74*0.60*0.27ft)	285*205*93mm (0.94*0.67*0.31ft)
Protection Degree	IP32	
Operating Temperature Range	-35° C~45° C (-31° F~113° F)	