

Model	4860
System Voltage	12V/24V/36V/48V Auto
No-Load Loss	0.7 W ~ 1.2W
Battery Voltage	9V to 70V
Max Solar Energy Input Voltage	150V (25°C), 145V (-25°C)
Max Power Point Voltage Scope	Battery Voltage +2V ~ 120V
Rated Charging Current	60A
Rated Load Current	20A
Max capacitive load capacity	10000uF
PV System Max Input Power	800W/12V 1600W/24V 2400W/36V 3200W/48V
Conversion Efficiency	≤98%
MPPT Tracking Efficiency	>99%
Temperature compensation coefficient	-3mv/°C/2V (Default)
Working Temperature	-35°C ~ +45°C
Protection Level	IP32
Weight	3.6Kg
Max Wiring Size	25 mm²
Communication Mode	RS485, RS232
Altitude	≤ 3000m
Product Size	226*182*81mm