



Solar Controller For Street light use

PRMP-C2410 / PRMP-C2415



System voltage	12V / 24V	Charging efficiency	≤ 97%
Charging current	10A / 15A	Float charging voltage	7.5V~17.0V; x / 2/24V(25°C)
PV Power	10A:130W/12V / 260W/24V 15A:200W/12V / 400W/24V	Temperature compensation	-3.0mV/°C/2V (25°C)
Load power output	10A:60W/12V ; 120W/24V 15A:80W/12V ; 160W/24V	Accuracy of current	± 3%
Support battery type	Lead-acid / lithium battery	Load output voltage	< 60V
Battery input range	7V~36V	Light control voltage	5V~11V
Max. PV input voltage	≤ 75V	Light sensor delay time	1 min ~ 50 min
Output current	150mA-5600mA	Working temperature	-40°C~+65°C
MPPT efficiency of tracking	≥ 99%	Enclosure	IP68
Packing:	33.5 x 30.0 x 21.0 cm / 40pcs / 9kg	Product size	114x88.33x24.47mm
		Installation dimensions	74x82.33mm

PRCU-remoter



Battery Power	AA x 2	size	122x61.5x22mm
Voltage	3.0V	weight	60g
Effective distance	< 5M	Automatic shutdown time	1min
Dormant power consumption	< 0.2uA	Backlight time	10s
Normal power consumption	5mA	The lighting time	10s
Instant power consumption launch	< 50mA	Environment temperature	-25°C~+55°C
Power consumption of the lighting	< 12mA		
Power consumption of the backlight	< 15mA		