



Solar Controller For Street light use

PRLM-R1210



System voltage	DC 12V	Rated current	10A
Max. PV input voltage	30V	Work temperature	-35°C~+55°C
Equalizer charging voltage	14.8V	Enclosure	IP67
Boost charging voltage	04.4V	Overall dimension	108.5x75x25.6mm
Float charging voltage	13.7V	Mounting dimension	100.5mm
Low voltage reconnect voltage	12.6V	Mounting hole size	Φ5
Low voltage disconnect voltage	11.2V	Power cable	4.0mm ²
Self-consumption	≤ 4.58mA	New weight	0.408kg
Temperature compensation coefficient	-5mV/°C/2V (25°C)	Packing:37.5 x 25.5 x 26.5 cm / 30pcs / 12kg	

PRLM-R2410 / PRLM-R2420



System voltage	DC 12V/24V auto work	Rated current	10A / 20A
Max. PV input voltage	50V	Work temperature	-35°C~+55°C
Equalizer charging voltage	14.8V(12A);29.6V(24V)	Enclosure	IP67
Boost charging voltage	04.4V(12A);28.8V(24V)	Overall dimension	108.5x75x25.6mm
Float charging voltage	13.7V(12A);27.4V(24V)	Mounting dimension	100.5mm
Low voltage reconnect voltage	12.6V(12A);25.2V(24V)	Mounting hole size	Φ5
Low voltage disconnect voltage	11.2V(12A);22.4V(24V)	Power cable	6.0mm ²
Self-consumption	≤ 6.01mA	New weight (PRLM-R2410)	0.41kg
Temperature compensation coefficient	-5mV/°C/2V (25°C)	New weight (PRLM-R2420)	0.435kg
Packing(2410):37.5 x 25.5 x 26.5 cm / 30pcs / 12kg		Packing(2420):33.0 x 25.5 x 28.0 cm / 20pcs / 13kg	