

MPPT

Solar boost charging controller

24V/ 36V/ 48V/ 60V/ 72V/ FEL



INTRODUCTION OF SIX FUNCTIONS



BOOSTER MPPT CHARGING MODE



SUPPORT A VARIETY OF BATTERIES



SET THE VOLTAGE LEVEL WITH ONE KEY



MULTIPLE SECURITY PROTECTION



THREE DIGIT TUBE REAL-TIME DISPLAY



ENCLOSED HEAT DISSIPATION DESIGN

BATTERY SYSTEM

24v battery pack

36v battery pack

48v battery pack

60v battery pack

72v battery pack

Professional mode FEL (24V---90V)

FINAL CHARGING VOLTAGE

26.4

39.6

52.8

66

79.2

Note: In professional mode, the set voltage is the final output voltage. In professional mode, the set voltage is the output voltage.

Model	QLMPPT-1	Photovoltaic Panel Types	Polysilicon or monocrystalline
PV panel input voltage	18V--50V	Overall machine efficiency	Max 95%
PV panel input current (max)	320W controller: 8.8A 460W controller: 12.5A 510W controller: 14A	Working temperature	0°C--55°C
Chargeable Battery Voltage	24V、36V、48V、60V、72V、(Professional mode 24V--90V)	Rechargeable Battery Type	Lead Acid
Heat dissipation method	Natural cooling/air cooling	Battery reversal protection(10A)	Reverse blown fuse
Maximum float voltage	24V battery up to 26.4V	36V battery up to 39.6V	48V battery up to 52.8V
	60V battery up to 66V	72V battery up to 79.2V	FEL mode battery range: 24V - 80V
Dimension	115*90*40(mm)		