

SMC

POWER STATION CONTROLLER



- PWM or ON/OFF series battery charging optional
- The type of load control: lighting control, lighting control+time control, time switch load on or off, Manual turn on or off.
- Temperature compensation
- Start voltage point optional for Lighting control
- LCD display: all system parameters in digital value, system status as symbols

AMBIENT OPERATING TEMPERATURE

-30°C ~ 60°C

TERMINAL SIZE

35mm²

WEIGHT

1.18kg

DIMENSIONS

17.6 × 19.3 × 8.5 cm
6.9 × 7.6 × 3.3 inch

CERTIFICATIONS

CE

WARRANTY

三年 / 3 years

Type

SMC60

Rated charging current	60A
Rated load current	60A
Over load, short circuit protection	overload protection: 1.25 times rated current 60 seconds, 1.5 times rated current 5 seconds. ≥ 2 times rated current short circuit protection
Self consumption	Control circuit : <15 mA ; LED & LCD monitor (MAX) <15mA, total (MAX) <30mA
System voltage	12V
Battery capacity	Battery in parallel from 50AH to 5000ah, users can adjust it.
Boost charging	14.4V
equalizing charging voltage	14.8V
Float charging	13.7V
Temperature compensation	5mv/°C/2v;
Over discharge voltage	11.4V
over discharge return voltage	12.6V
Control mode	PWM charging mode & ON/OFF mode for options, control point voltage is the intelligent compensation modify of the battery.