

## SCLL12-6C

**Sunstone Charger for Lead Acid & LiFePO4 with LCD Display**



The SCLL12-6C is an ideal choice to recharge and maintain batteries in automotive and hobby applications. The charger offers perfectly trimmed charging curves for WET, AGM and GEL batteries. In addition, the SCLL12-6C comes with a special LiFePO4 battery charging curve so that it can be used to recharge LiFePO4 batteries in an optimal way.

### Specification

Input	100~240VAC 50/60Hz
Output	13.8V 6A for Pb battery 14.9V 6A for AGM battery 14.4V 4.5A for LiFePO4 battery 12V 6A for DC adapter
Max. Voltage	14.5V lead-Acid battery charging 14.9V AGM battery charging 14.4V LiFePO4 battery charging
Min. Starting Voltage	2V (the charger can't charge the battery under 2V)
Recommended Capacity(charging)	12~120Ah lead-acid battery 5~36Ah LiFePO4 battery
Recommended Capacity(maintenance)	12-150Ah lead-acid battery
Operating Temperature	-10~50°C
Protection	IP64
Dimension	24*11*7cm
Weight	0.7kg
Approved	CE, RoHS

### Feature

- Suitable for starter and supply batteries
- LCD display and user-friendly interface
- Adaptive charging and low temperature charging
- Overcharge Protection
- Overload Protection
- Overheat Protection
- Overvoltage Protection
- Short Circuit Protection
- Reverse Polarity Protection
- Bad Battery Detection

