

Battery Charger

General information about ADBC-107C Battery Charger:

Key Features:

- ✓ Switching power supply control adopts imported military-grade IC chip, the rest of components are adopted imported industry device, charging machine design is reasonable, perfect production process to ensure the reliability and stability.
- ✓ Power switch tube (IGBT) is used USA's original and improve the reliability.
- ✓ The charger automatically performs the charging in strict accordance with the curve of charging characteristic of storage battery. Designed charging mode is as follows: constant current charging → (stabilized voltage at uniform charging) current-reducing constant-voltage constant charging → (automatically judge and turns to) → trickle floating charging.
- ✓ Advantages: quick charging, high charging recovery rate, no need of watch out, no overcharging incident in an extremely long-time charging, and assuring the service life of storage battery.
- ✓ Uniform charging voltage can be adjusted in the range, adapt to the charge characteristic requirement of different storage battery and first charging.
- ✓ Using digital setting charging current, can be adjusted continuously, unaffected by input alternating voltage. During constant current charge. This operation doesn't need people to adjust.
- ✓ It has interflow input low-voltage protection, output over voltage, output current limit, output short circuit, output over current and over temperature protection.
- ✓ It can adjust the charge parameter in service at any times.
- ✓ LCD color screen with English menu.
- ✓ Small volume, light weight, easy to move



Technical specification of the device:

Model	ADBC-107C/10	ADBC-107C/20	ADBC-107C/30
Battery String voltage	48V		
Every charging voltage	18-60V		
Floating voltage	18V to Every charging voltage		
Charge current	1-100A	1-200A	1-300A
Battery Capacity	10-1000AH	10-2000AH	50-3000AH
Working power supply	Three phase AC380V±10%		
AC Input Frequency	50HZ±10%		
Battery Type	Lead Acid Battery		
Charge mode	Constant current ---constant voltage of reducing current		
Working conditions	Temperature :0°C~40°C		Humidity:20%~80%RH
Weight (KG)	18kg	30kg	37kg

