

SBC Series 15A~60A

AC/DC 4 steps Super Battery Charger



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Power Master
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Feature

- ★ Microprocessor High efficiency 4 steps Super Battery Charger. ★ Fitted with a PFC (cos=1).
- ★ Universal Input voltage 90Vac-250Vac. ★ 16 memorised charging curves of 3states IUU type.
- ★ By DIP switch for 5 different battery types: Standard lead acid (flood), Sealed lead acid (Gel), Lead calcium (standard charge / deep discharge), User define.



Specification

Model No.	PM-SBC-1524	PM-SBC-2012	PM-SBC-3024F	PM-SBC-4012F	PM-SBC-5024F	PM-SBC-6012F
Input Voltage	Input voltage 230V ~ +10% / -15%		Universal input : 90V to 250V			
Output Voltage	24V	12V	24V	12V	24V	12V
Charging Capacity	15A	20A	30A	40A	50A	60A
Frequency	50Hz / 60Hz					
Output Patterns	1 or 3					
Input Voltage U bat	± 2%					
Output Current I bat	±10%					
Charging Curve Type	3 states IUU type (Boost Charge, Absorption Charge, Floating Charge)					
Charging Curve Selection	By SWITCH for 5 different battery types : Classical lead open, sealed lead/gel, lead calcium standard charge, lead calcium deep discharge, user define					
Working Temperature	-10°C ~ +45°C					
Storage Temperature	-20°C ~ +70°C					
Protection Feature	Against output short-circuit, battery discharge in the event of mains failure, mains input overload, battery polarity inversion					
Protection Options	Battery or charger overtemperature (Battery Temperature Sensor)					
Dimensions (mm)	310 × 200 × 70			400 × 250 × 80		
Weight (kgs)	3			6		



POWER MASTER Technology Co., Ltd.

8F, 651-3 Chung Cheng Road, Hsin-Chuang City, Taipei Hsien, Taiwan, R.O.C

Tel: 886-2-6626 6660

Web: <http://www.powermaster.com.tw>

Fax: 886-2-6626 6800

E-mail: sales@powermaster.com.tw



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