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# Battery Chargers



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**AC / DC Automatic Battery Charger ~ ABC series**

**AC / DC Automatic Battery Charger ~ ABC series**

**AC / DC LCD Digital Battery Charger ~ DBC series**

**AC / DC Automatic Battery Charger ~ SBC series**

**DC / DC Power Converter ~ D series**

## Sine Wave Inverter/ Charger/ Solar Charger ~ LC & SLU series

### DESCRIPTION

LC series is sine wave inverter built in Charger, SLU is LC series built in fixed solar charge controller LCD display, Distortion: 3-5%, Efficiency: 75-80%, Transferring time: <8ms

Regulation:  $\pm 3\%$ , Frequency: 50/60HZ  $\pm 1\%$ , Output voltage adjustable

Input & Output isolated, Overload protection, Temperature protection: 50 $\pm$ 5

PowerMaster				
Code	DC Input	Continue Watt	Max Charging	Solar Charger
PM-0800LC-12/24	12/24Vdc	800W	40Amp	X
PM-1600LC-24	24Vdc	1600W	50Amp	X
PM-2400LC-24	24Vdc	2400W	50Amp	X
PM-4000LC-24	24Vdc	4000W	40Amp	X
PM-6000LC-48	48Vdc	6000W	60Amp	X
PM-8000LC-48	48Vdc	8000W	60Amp	X
PM-0800SLU-12	12Vdc	800W	40Amp	50Amp
PM-1600SLU-24	24Vdc	1600W	50Amp	50Amp
PM-2400SLU-24	24Vdc	2400W	50Amp	50Amp
PM-4000SLU-24	24Vdc	4000W	40Amp	50Amp
PM-6000SLU-48	48Vdc	6000W	60Amp	50Amp
PM-8000SLU-48	48Vdc	8000W	60Amp	50Amp

## Solar Charge Controller ~ Premium Series

PowerMaster				
Code	Max. Charging	System Voltage	Min Volt operating	Max Volt operating
PM-SCC-30AP	30A	12V, 24V or 48Vdc	9V	68V
PM-SCC-45AP	45A		9V	68V
PM-SCC-60AP	60A		9V	68V

## AC / DC Automatic Battery Charger ~ ABC series

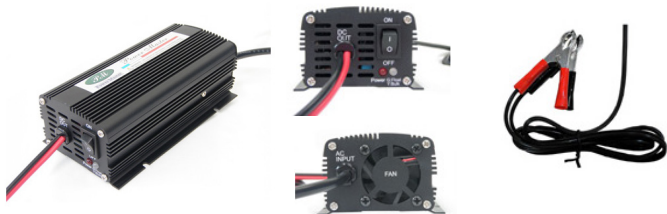


PowerMaster				
Code	Max. Charging	Output Voltage	Input Range	
PM-0212F & PM-0224F	2A	12/ 24V	90Vac ~ 260Vac	
PM-0312F & PM-0324F	3A	12Vdc	90Vac ~ 260Vac	
PM-0412F & PM-0424F	4A	12Vdc	90Vac ~ 260Vac	
PM-0512F & PM-0524F	5A	12Vdc	90Vac ~ 260Vac	
PM-0612F & PM-0624F	6A	12Vdc	90Vac ~ 260Vac	

PM-0712F & PM-0724F	7A	12Vdc	90Vac ~ 260Vac
PM-0812F	8A	12Vdc	90Vac ~ 260Vac
PM-1012F	10A	12Vdc	90Vac ~ 260Vac
PM-1212F	12A	12Vdc	90Vac ~ 260Vac
PM-2024F	20A	24Vdc	90Vac ~ 260Vac
PM-0336F	3A	36Vdc	90Vac ~ 260Vac
PM-0436F	4A	36Vdc	90Vac ~ 260Vac
PM-2036F	20A	36Vdc	90Vac ~ 260Vac
PM-0348F	3A	48Vdc	90Vac ~ 260Vac
PM-2048F	20A	48Vdc	90Vac ~ 260Vac
PM-1212	12A	12Vdc	110V /220Vac
PM-2512	25A	12Vdc	110V /220Vac
PM-3512	35A	12Vdc	110V /220Vac
PM-5012	50A	12Vdc	110V /220Vac
PM-10012	100A	12Vdc	110V /220Vac
PM-1024	10A	24Vdc	110V /220Vac
PM-2524	25A	24Vdc	110V /220Vac
PM-3024	30A	24Vdc	110V /220Vac
PM-5024	50A	24Vdc	110V /220Vac
PM-0848	8A	48Vdc	110V /220Vac



## AC / DC LCD Digital Battery Charger ~ DBC series



PowerMaster			
Code	Max. Charging	Output Voltage	Input Range
PM-DBC-0212F	2A	12Vdc	90Vac ~ 260Vac
PM-DBC-0612F	6A	12Vdc	90Vac ~ 260Vac
PM-DBC-1012DF	10A	-	90Vac ~ 260Vac
PM-DBC-2012D	20A	-	110V /220Vac
PM-DBC-2512D	25A	-	110V /220Vac
PM-DBC-3012D	30A	-	110V /220Vac
PM-DBC-4512D	45A	-	110V /220Vac
PM-DBC-9012D	90A	-	110V /220Vac
PM-DBC-0124F	1A	24Vdc	90Vac ~ 260Vac
PM-DBC-0424F	4A	24Vdc	90Vac ~ 260Vac
PM-DBC-0724DF	7A	-	90Vac ~ 260Vac
PM-DBC-1224D	12A	-	110V /220Vac
PM-DBC-1424D	14A	-	110V /220Vac
PM-DBC-1724D	17A	-	110V /220Vac
PM-DBC-2324D	23A	-	110V /220Vac
PM-DBC-4524D	23A	-	110V /220Vac
PM-DBC-0436DF	4A	36Vdc	90Vac ~ 260Vac
PM-DBC-0836D	8A	-	110V /220Vac

PM-DBC-0936D	9A	-	110V /220Vac
PM-DBC-1136D	11A	-	110V /220Vac
PM-DBC-1536D	15A	-	110V /220Vac
PM-DBC-3036D	30A	-	110V /220Vac
PM-DBC-0348DF	3A	48Vdc	90Vac ~ 260Vac
PM-DBC-0648D	6A	-	110V /220Vac
PM-DBC-0748D	7A	-	110V /220Vac
PM-DBC-0848D	8A	-	110V /220Vac
PM-DBC-1148D	11A	-	110V /220Vac
PM-DBC-2248D	22A	-	110V /220Vac

## AC / DC Automatic Battery Charger ~ SBC series



The SBC charger features a microprocessor controlled battery management system that can meet different types of batteries. User can also define any charging current or make it as a power supply unit. Output Patterns: 3 outputs, Charging Curve Type: 3 states IUU type (Boost Charge, Absorption Charge, Floating Charge). Charging Curve Selection: By DIP switch for 5 different battery types Protection Feature: Against output short-circuit, battery discharge in the event of mains failure, mains input overload, battery polarity inversion

PowerMaster			
Code	Max. Charging	Input Voltage	Output Voltage
PM-SBC-2012	20A	110 or 240Vac	12V
PM-SBC-6012	60A	110 or 240Vac	12V
PM-SBC-1524	15A	110 or 240Vac	24V
PM-SBC-5024	50A	110 or 240Vac	24V