

## AUTOMATIC BATTERY CHARGER

Multi-Step Battery Charger with Auto Shutdown, Short Circuit and Overload Protections, Constant Current Output with Full Protection Automatic Multi-Rate Charging Setup, Suitable for Parallel Operation Modules

This Battery Charger design with high frequency technology compact, small and light weight.

Application for: Communication device, Power generator, Automobile, Electrical Car & Bicycle, Fork-lift, Ambulance, Fire Trucks, Sailing boats, Power inverters, UPS, Others

### Features:

- Multi step charger setup and auto shutdown (tri step)
- Fast charge, Normal charge, Average charge
- Voltage with auto sensor battery
- Full charge with auto shut down
- Output short circuit protection
- Overload protection
- Fast charge transferred to slow charge
- Anti reverse voltage protect device

### Technical specification:



Model Number: AC 5012 (50A / 12VDC)  
AC 2524 (25A / 24VDC)

	Voltage In	220VAC +/- 10%
	Input Freqwensi	50Hz
	Nominal Vottage Out	12VDC, 24VDC
AC5012 Model	Floating Voltage	13.7 VDC
	Equalize Voltage	14.6 VDC
AC2524 Model	Floating Voltage	27.4 VDC
	Equalize Voltage	29.2 VDC
	Dimensions	(L x W x H): 410 x 186 x 76mm
	Net weight	4.9kg



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Aplication for: Communication device, Power generator, Automobile, Electrical Car & Bicycle, Fork-lift, Ambulance, Fire Trucks, Sailing boats, Power inverters, UPS, Etc.

### Features:

- Multi step charger setup and auto shutdown (tri step)
- Fast charge, Normal charge, Average charge
- Voltage with auto sensor battery
- Full charge with auto shut down
- Output short circuit protection
- Overload protection
- Fast charge transferred to slow charge
- Anti reverse voltage protect device

### Technical specification:



Model Number: AC 0848 (50A / 48VDC)  
 AC 1424 (25A / 24VDC)  
 AC 2512 (25A / 12VDC)

	Voltage In	220VAC +/- 10%
	Input Freqwensi	50Hz
	Nominal Voltage Out	48VDC, 24VDC, 12VDC
AC0848 Model	Floating Voltage	54.8 VDC
	Equalize Voltage	58.4 VDC
AC1424 Model	Floating Voltage	27.4 VDC
	Equalize Voltage	29.2 VDC
AC2512 Model	Floating Voltage	13.7 VDC
	Equalize Voltage	14.6 VDC
	Dimensions	(L x W x H): 250 x 186 x 76mm
	Net weight	3.3kg



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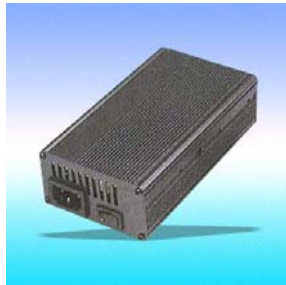
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### Features:

- Multi step charger setup and auto shutdown (tri step)
- Fast charge, Normal charge, Average charge
- Voltage with auto sensor battery
- Full charge with auto shut down
- Output short circuit protection
- Overload protection
- Fast charge transferred to slow charge
- Anti reverse voltage protect device

### Technical specification:



Model Number: AC 0512A (5A / 12VDC)  
 AC 1012A (10A / 12VDC)  
 AC 1212A (12A / 12VDC)  
 AC 0524A (5A / 24VDC)  
 AC 0724A (7A / 24VDC)

	Voltage In	220VAC +/- 10%
	Input Freqwensi	50Hz
	Nominal Voltage Out	24VDC, 12VDC
24VDC Models	Floating Voltage	27.4 VDC
	Equalize Voltage	29.2 VDC
12VDC Models	Floating Voltage	13.7 VDC
	Equalize Voltage	14.6 VDC
	Dimensions	(L x W x H): 186 x 88x 47.5mm
	Net weight	0.8kg



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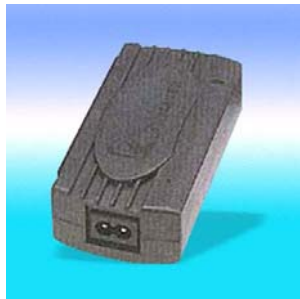
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### Features:

- Multi step charger setup and auto shutdown (tri step)
- Fast charge, Normal charge, Average charge
- Voltage with auto sensor battery
- Full charge with auto shut down
- Output short circuit protection
- Overload protection
- Fast charge transferred to slow charge
- Anti reverse voltage protect device

### Technical specification:



Model Number: AC 0212A (2A / 12VDC)  
AC 0224A (2A / 24VDC)

	Voltage In	100-240VAC
	Input Freqwensi	50Hz
	Nominal Voltage Out	24VDC, 12VDC
AC 0212A Model	Floating Voltage	27.4 VDC
	Equalize Voltage	29.2 VDC
AC 0224A Model	Floating Voltage	13.7 VDC
	Equalize Voltage	14.6 VDC
	Dimensions	(L x W x H): 120 x 61.6 x 37.4mm
	Net weight	0.5kg

