



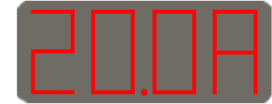
LCD Meter Display



ABC-1290

ABC-2445

Digital Meter Display



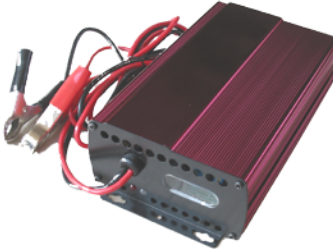
ABC-1206

ABC-2404



ABC-1210

ABC-2407



ABC-1220

ABC-2412



ABC-1230

ABC-2417



ABC-1245

ABC-2423

Overload Protection

2 LED Indicator Display

Over Temperature Protection

Worldwide Input Voltage Range

Short-circuit Protection

Reverse Polarity Protection

3 Stages option for Pulse Charge

Unique LCD display or Meter Display

Model		ABC-1206/ABC-2404(M/MS)	ABC-1210/ABC-2407(M/D/MS/DS)	ABC1220/ABC-2412(M/D)	ABC-1230/ABC-2417(M/D)	ABC-1245/ABC-2423(M/D)	ABC-1290/ABC-2445(M/D)
Input	Voltage	AC100~240V			AC100~120V or AC200~240V or AC100~240V		
	Frequency	47~63Hz					
Output	Equalizer Charge	12V: 14.6 +/-0.2V 24V: 29.2 +/-0.4V					
	Floating Charge	12V: 13.7 +/-0.2V 24V: 27.4 +/-0.4V					
	Current (max.)	6A / 4A	10A / 7A	20 A / 12A	30A / 17A	45A / 23A	90A / 45A
	Wattage (max.)	88W / 117W	147W / 205W	294W / 352W	441W / 499W	660W / 675W	1320W / 1320W
	Efficiency	>87% (at Full Load)					
Protection	Overload	Yes					
	Short-Circuit	Yes					
	Battery Reverse	Yes					
	Cooling Fan	Yes					
	Temperature	Yes					
Indication	LED	Red: power on / Green: floating charge / Yellow: equalizer charge					
	LCD (ABC-XXXXM)	N/A	Optional; it displays Battery Level: 25%, 50%, 75% and 100%; Charging Status: Equalizer or Float Charging				
	Meter(ABC-XXXXD)	N/A	Optional:it dispalys Charging Voltage, Charging Current and Battery Level				
Mechanical	Dimensions (mm)	155 x 70 x 48	167 x 103 x 50	190 x 118 x 58	275 x 152 x 70	323 x 231 x 106	480 x 355 x 87.5
	Weight (KGS)	0.5	0.9	1.2	2.4	4.0	8.0
O/P Wires		Either Alligator Clips or Microphone Connector (ABC-XXXXS)			Without O/P Wires, 12V: Dual O/P Bank; 24V: Single O/P Bank		

6V/36V/48V models are available upon receiving request

"M" means with LCD Display Meter; "D" means with Digital Display Meter