

# FAIRSTONE Automatic Battery Charger

## ABC-Series



ABC-1290D  
ABC-2445D



ABC-1206  
ABC-2404(S)



ABC-1210M /D  
ABC-2407M /D(S)



ABC-1220M /D  
ABC-2412M /D



ABC-1225M /D  
ABC-2414M /D



ABC-1230M /D  
ABC-2417M /D



ABC-1245M /D  
ABC-2423M /D



LCD (ABC-XXXXM)



Digital Meter (ABC-XXXXD)

### Features:

3 LED Display

Short-circuit Protection

Unique LCD (or digital meter) Display

Overload Protection

Reverse Polarity Protection

Automatic multi-rate charging function

Model No.	ABC-1206 ABC-2404	ABC-1210M/D ABC-2407M/D	ABC-1220M D ABC-2412M/D	ABC-1225M/D ABC-2414M/D	ABC-1230M/D ABC-2417M/D	ABC-1245M/D ABC-2423M/D	ABC-1290M/D ABC-2445M/D	
OUTPUT	Equalizer Charge	14.7V +/- 0.1V (29.4V +/- 0.2V)						
	Float Charge	13.7V +/- 0.1V (27.4V +/- 0.2V)						
	Current	6 +/- 0.3A	10 +/- 0.5A	20 +/- 1A	25 +/- 1.2A	30 +/- 1.5A	45 +/- 2A	90 +/- 4.5A
	Wattage	4 +/- 0.2A	7 +/- 0.4A	12 +/- 0.6A	14 +/- 0.7A	17 +/- 0.8A	23 +/- 1.2A	45 +/- 2.2A
	Efficiency	88W	147W	294W	367W	441W	661W	1323W
INPUT	100~240Vac		100~120Vac or 200~240Vac					
	47~63Hz							
	Battery Reverse	Yes, Automatic Shutdown			Yes, By Fuse			
PROTECTION	Yes							
	Yes							
	Speed Controlled by Charging Stage							
MECHANICAL	Dimensions (mm)	155*70*48	167*103*50	190*118*58	152*70*225	152*70*275	323*231*106	480*355*87.5 2U
	Weight (KGS)	0.5	0.9	1.2	2.1	2.4	4.0	8.0
O/P Wires or Terminal	Either Alligator Clips or Microphone Connector (ABC-XXXXS)				12V: Dual O/P Bank; 24V: Single O/P Bank			

Specifications are subjected to be changed without prior notice

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

M means charger with easy LCD display; D means charger with digital meter display