

# Fairstone Automatic Battery Charger



## FEATURES :

- ⊙ Multi-stage Charging
- ⊙ Unique LCD+LED Display
- ⊙ Battery Level Display
- ⊙ Built-in Current Limited (Parallel Connection) Switch
- ⊙ Over-temperature/Overload/Short-circuit/Reverse Protections
- ⊙ Dual-bank charging with 2 separate DC positive terminals (Option)
- ⊙ Built-in Pulse Charging Switch
- ⊙ Pule Charging Clock Adjustable from Front Panel
- ⊙ Temperature Compensation(Optional for Temperature Sensor)
- ⊙ Easy Installation for Both Wall and Desk

## SPECIFICATIONS

MODEL		ABC-1225M	ABC-2414M	ABC-1230M	ABC-2417M
INPUT	VOLTAGE RANGE	95V~125V or 190V~250V			
	FREQUENCY RANGE	47 ~ 63Hz			
	EFFICIENCY (Typ.)	> 85%			
OUTPUT	FLOAT CHARGE VOLTAGE	13.8V (+/- 0.2V)	27.6V (+/- 0.3V)	13.8V (+/- 0.2V)	27.6V (+/- 0.3V)
	EQUALIZER CHARGE VOLTAGE	14.6V (+/- 0.2V)	29.2V (+/- 0.3V)	14.6V (+/- 0.2V)	29.2V (+/- 0.3V)
	RATED CURRENT (max.)	25A (+/- 1.5A)	14A (+/- 1A)	30A (+/- 1.5A)	17A (+/- 1A)
	RATED POWER	365W	408W	438W	496W
	O/P TERMINALS (BANK)	Dual-bank	Single-bank	Dual-bank	Single-bank
	EQUALIZER --> FLOAT CHARGE	<10% of Rated Current (+/- 0.7A, Adjustable)			
	FLOAT --> EQUALIZER CHARGE	>12% of Rated Current (+/- 1A, Adjustable)			
PROTECTIONS	TEMPERATURE COMPENSATION	None			
	OVERLOAD	Current Limited			
	SHORT CIRCUIT	Cut-Off			
	TEMP. OVER	>65 °C, Cut-Off			
	VENTILATION	Cooling Fan (Speed Controlled by Charging Status)			
	REVERSE CONNECTION	FUSE BLEW			
ENVIRONMENT	OPERATING TEMPERATURE	0 ~ 25 °C			
	STORAGE TEMPERATURE	-25~ 70 °C			
	STORAGE HUMIDITY	10 ~ 95% RH			
SAFETY & EMC	SAFETY STANDARDS	EMC			
	EMI CONDUCTION & RADIATION	Compliance to EN55014-1 Class B			
INDICATIONS	AC POWER LED	AC Power On-- Red LED			
	LCD+ CHARGING STATUS LED	Equalizer Charging: EQUALIZE+CHARG'G+ OrangeLED Float Charging: FLOAT+CHARG'G+Green LED			
	BATTERY LEVEL	25%, 50%, 75% & 100%			
MECHANICAL	DIMENSION	152*70*225mm		152*70*275mm	
	WEIGHT	2.1Kg		2.4Kg	

36V/48V Charger are Available upon Receiving your request