

FR-C

HIGH FREQUENCY BATTERY CHARGER



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FULL RIVER
BATTERY

PART NUMBER	DESCRIPTION (AC cord included)
FRC-RT-12V	12V 13A Charger with 5/16" Ring Terminals
FRC-SB50-24V	24V 8A Charger with Red SB50

VOLTAGE	CURRENT	20 HOUR RATE [Ah]	
		MIN	MAX
12 V*	8 A	28	65
	13 A	45	150
24 V*	8 A	28	65
	13 A	45	150

NOTE: Capacity (Ah) ranges target an 8 to 12 hour recharge time. The FR-C can be used on higher capacity battery systems; with the expectation of extended recharge times.

THE SPECS		Operating Voltage [Nominal]	
		12	24
DC OUTPUT	Max DC Wattage	95	360
	Max DC Amps	13	13
	Default Output Amps*	8	13
	Min DC Voltage	-6 volts of nominal setting	
	Battery Type	Lead-acid (Wet, AGM, GEL), Lithium (LiFePO4)	
	Reverse Polarity	Electronic Protection	
AC INPUT	Short Circuit	Electronic Current Limit	
	AC Input Voltage Range	Universal 100-260 VAC +/- 15%	
	AC Input Frequency	50 / 60 Hz	
	Max AC Input Current	4 Amps	
GENERAL	AC Power Factor	>.99 @ 115 VAC	
	Dimensions	5.59" x 7.95" x 2.44"	
	Weight	3.97 lbs / 1.8 kg	
	AC Input Connector	IEC 320 C14 (AC Cord included)	
	DC Output Connector	SB50 Standard or 3/8" Ring Terminal (8A or 13A)	
	Operating Temperature	14°F - 113°F (-10°C - 45°C)	
	Enclosure	Self-Extinguishing ABS	
	Efficiency	> 90% @ Full Load, CEC Compliance (pending)	

*Profile settings customizable via jumpers