

CROWN II CONVERTERS

Raritan's Crown II Converters offer powerful and dependable battery charging.

Benefits

- "F" Series is ignition and short circuit protected
- "B" Series offers adjustable current limiting and adjustable voltage output
- "B" Series circuit board is designed to limit current and regulate voltage
- Can charge up to three battery banks
- Front-mounted fuses allow easy access
- Operate reliably and consistently under adverse conditions, such as engine room heat and heavy loads
- "F" Series includes a ferroresonant isolation transformer
- "F" Series has constant voltage output and accepts input between 90-130V AC, 60 cycles
- Each unit is assembled by hand, individually tested and backed by Raritan's one-year Limited Warranty and legendary technical support team

Options

- 12V AC models are stock; custom orders for 24 and 32V AC
- Two models to choose from – "B" or "F" series
- "B" Series charges gel or wet cell batteries and accepts input between 90-130V AC or 220-240V AC and 50/60 HZ

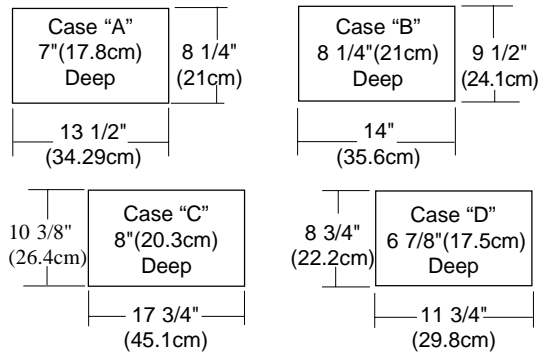
Raritan manufactures equipment for pleasure boats throughout the world. Products include marine toilets, waste treatment systems, icemakers and water heaters.

Committed to the environment and preserving sea life, Raritan designs products to help maintain an environmental balance and ensure the quality of marine waters. In addition, the company has achieved ISO 9001 certification for quality.

Innovation Through Experience

CROWN II CONVERTERS

Model and Options



Part #	Models & Controls	Case
R2012B-3	20 Amp 12V, B-Series	A
R3012B-3	30 Amp 12V, B-Series	B
R4012B-3	40 Amp 12V, B-Series	C
R6012B-3	60 Amp 12V, B-Series	C
R2012F-3	20 Amp 12V, F-Series	D
R3012F-3	30 Amp 12V, F-Series	D
RMC*	Remote Control (w/indicator light)	
RMC30	Deluxe Remote Control (w/30 amp meter)	

* Specify Voltage

Approximate Shipping Weight: 28-57 lbs. (13-26 kg)

Raritan's Crown II Converters are well known for their ability to operate reliably and consistently under the adverse conditions, such as engine room heat and heavy loads. They are flexible to adapt to varying dock and generator voltages while maintaining a consistent voltage output.

The "B" Series operates under the principles of continuous heavy loads and rapid charging. The output is adjustable to meet varying battery needs. "B" Series converters offers adjustable current limiting and adjustable voltage output. They are able to accept an input of 50/60 HZ. For additional safety, they provide for automatic ignition shutdown. "B" Series Converters in 240V AC; 40 amp units in 24 or 32V available at additional cost.

"F" Series are built for stringent conditions and a long life. They are intended for use where demanding loads and rapid charging are not an issue. A ferroresonant transformer limits output current and allows them to operate under maximal load conditions without blowing fuses.

Part Number Description

All Raritan Converters are identified by the letter R. The next two numbers indicate the unit's rated amperage output, and the next two numbers indicate nominal voltage output. The letter following voltage indicates the series and the number of batteries it can charge. Standard input is nominal 120 volts AC. Units ordered for 220/240 volts AC will have "220" at the end of the part number. Example: R4024B-3220.



For more information contact:

530 Orange Street, PO Box 1157
 Millville, NJ 08332, USA
 Telephone: 856-825-4900
 FAX: 856-825-4409
 e-mail: info@raritaneng.com
www.raritaneng.com

Southern Plant and Office
 3101 SW 2nd Avenue
 Ft. Lauderdale, FL 33315 USA
 Telephone: 954-525-0378
 FAX: 954-764-4370



Innovation Through Experience