



Ferro Bluenergy

FFRBLU6010



Pole & Wall
Mount Enclosure

The enclosure is built of durable, weather-resistance, powder coated aluminum for outdoor applications. It is able to withstand the hardest environments.

With installation kit offered as standard feature, the unit can be easily mounted on a flat and vertical surface or on a wooden / concrete pole.

Specifications

- ▶ Constant voltage ferroresonant transformer
- ▶ Fully regulated, clean and reliable output AC power
- ▶ Input and output protection, lightning surge protection
- ▶ Current limited output and short-circuit protection
- ▶ Automatic restart upon removal of short
- ▶ Field selectable output voltages*
- ▶ Powder coated enclosure for outdoor applications
- ▶ Pole & wall mount installations
- ▶ 5/8" female output connection
- ▶ Durable LED indicator
- ▶ Optional Time Delay Relay (TDR)

*These features are only available on certain models.



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Nominal Specifications

Model ¹	Input voltage (VAC) ²	Input Frequency (Hz)	Input Fuse Protection (A)	Output Voltage (VAC)	Output Current (A)	Output Power (VA)	Net Weight (kg/lbs)
FFRBLUDUAL10	220/240	50	8	60/90	10/7	600	17
FFRBLUDUAL15	120/240	50	10	60/90	15/10	900	18

1. Please see Ordering Information in next page for details about the model definition.
 2. Input voltages of 100VAC 60Hz, 110VAC 60Hz, 115VAC 60Hz, 120VAC 60Hz, 220VAC 60Hz, 230VAC 50Hz and 240VAC 50Hz are available also. Please contact us directly for details.

3. Output voltage of the model is field selectable.
 4. Both input voltage and output voltage can be customized. Please contact us for details.

General Specifications

INPUT	
Voltage range	-20% to 15%
Power factor	>0.90 at full load
OUTPUT	
Voltage regulation	5%
Waveform	Quasi-square wave
Protection	Current limited
Short circuit current	150% of max. current rating
Efficiency	≥90%
MECHANICAL	
Input connection	Terminal block (3-pin)
Output connections	5/8" female or terminal block
Finish	Power coated
Material	Aluminum
Dimensions	310x188x174mm

ENVIRONMENTAL	
Operating temperature	-40°C to 55°C / -40°F to 131°F
Operating humidity	0 to 95% non-condensing
OPTIONAL FEATURES	
TDR	Time delay relay Typical 10 seconds

