

FCVSDC60A

60A Converter



Main Features



EASY
INSTALLATION



OVER VOLTAGE
PROTECTION



SHORT CIRCUIT
PROTECTION



THERMAL
PROTECTION



CONVERTER/
CHARGER
RATING



LEAD ACID
BATTERY
CHARGING



OVER CURRENT
PROTECTION



WORK WITH
FURRRION LIFEPO4
BATTERY

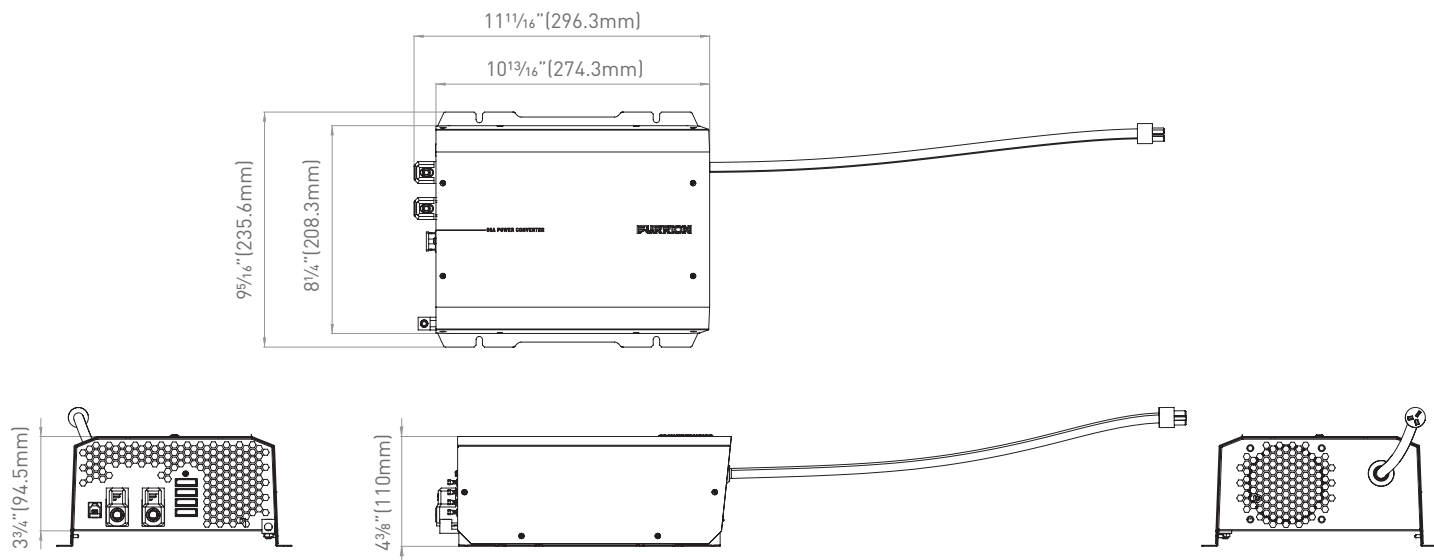


BATTERY
MAINTENANCE
-FREE



INTELLIGENT
FAN SPEED
CONTROL

FURRRION



Specifications

LiFePo4

Bulk	14.6 V
Float	13.6V

Sealed

Bulk	14.4V
Float	13.4V

Stand By Voltage	13.2V
Charge Current	60A
Operation Voltage Range	100Vac to 132Vac / 60Hz
Output Over Current Protection	65A
Full Load Input Power	1,015W
No Load Input Current	300mA
Full Load Input Current (120V/60Hz)	9A
Efficiency (at LiFePo4)(120Vac)	>80%
Line Regulation At Full Load (@input voltage 105V to 132V)	3%
Output Over Voltage Protection	✓
Load Regulation (10%-100% Load)	3%
Ripple & Noise (r.m.s)	30mV
Rj11 For Battery Type Selection	✓
Working Environment	14°F to 122°F (-10°C to 50°C) (Higher than 122°F (50°C) will be de-rating)
Storage Environment	-4°F to 176°F (-20°C to 80°C)
Standard	UL458

Protection

Reverse Polarity Protection	By Fuse
Electronic Current Limiting	✓
Intelligent Fan Speed Control	✓
Intelligent Thermal De-rating & Cut-off Protection	✓
DC Lower & Higher Voltage Protection	✓

Dimensions & Weight

Product Dimensions (W x H x D)	9.31 x 4.37 x 11.69" (235.6 x 110 x 296.3mm)
Packaging Type	Brown Box
Quantity Per Box (pcs)	1
Packaging Dimensions (W x H x D)	13.56 x 5.69 x 10.44" (345 x 145 x 265mm)
Net Weight (lbs/kg)	6.6 / 3
Gross Weight (lbs/kg)	8.8 / 4

Container Load Information

40'HQ Container Load (pcs)	1,600
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* Note: "✓" = Equipped

MS-FCVSDC60A-V2.0



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