

FSCC60PWB-BL

50A Wall Mount MPPT Solar Charge Controller With Mounting Bracket



Main Features



HIGH TRACKING
EFFICIENCY



COMPATIBLE
BATTERY SYSTEM



WORKS WITH FURRION
LIFEPO BATTERY



QUIET
COOLING FAN

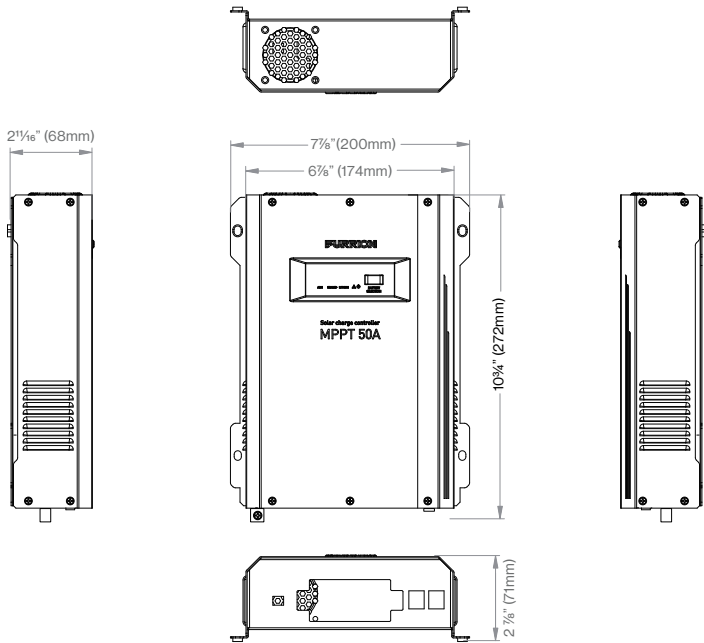


AUTOMATIC
TEMPERATURE
COMPENSATION

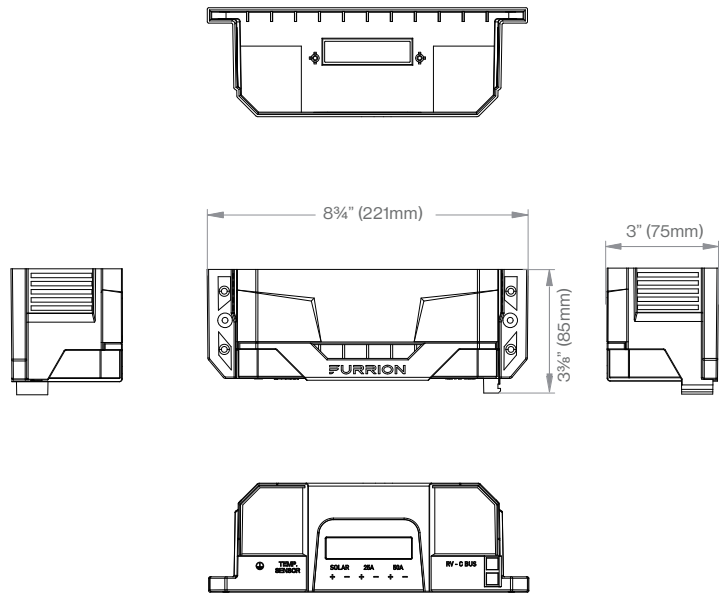


MOUNTING BRACKET
INCLUDED
(FSCC60PWM-BL)

50A Wall Mount MPPT Solar Charge Controller
(FSCC60PW-BL)



MPPT Controller Mounting Bracket
(FSCC60PWM-BL)



Specifications

Nominal System Voltage	12V/24V
Max. PV Power (Pmax)	600W
Max. PV Open Circuit Voltage (VOC)	135V
MPPT Tracking Efficiency	≥99%
ECO Mode Current Consumption	<1mA
Min. Battery Voltage for Charging	0Vdc
Max. Charging Current	50A
Charging Mode (three charging stage)	Bulk charging, absorption charging, float charging
Dierent Battery Mode Option	AGM, LiFePO4, Sealed lead acid
LED Indicator	√
Maximum Charging Efficiency	≥90%
Automatic Detection for 12V/24V Battery	√
Automatic Temperature Compensation	√
Battery Over Charging Protection	√
PV Reverse Protection	√
Battery Reverse Protection	√
Over Temperature Protection	√
Grounding	Common Negative
Communication Port	RV-C BUS
Operating Temperature Range	-4°F to 122°F (-20°C to 50°C)
Storage Temperature Range	-22°F to 158°F (-30°C to 70°C) 10 to 95% RH
Certificate: CSA , FCC, IC	√

Dimensions and Weight

50A Wall Mount MPPT Solar Charge Controller	
Product Dimension (W x H x D)	7 7/8 x 10 3/4 x 2 7/8" (200 x 272 x 71mm)
Individual Packaging Dimension (W x H x D)	16 1/8 x 4 3/8 x 9 1/2" (409 x 111 x 243mm)
Master Carton Dimension (W x H x D)	19 7/8 x 9 1/2 x 11 1/8" (506 x 242 x 335mm)
Net Weight (x4 pcs in each package) (lbs/kg)	9.2lbs / 4.2kg
Gross Weight (x4 pcs in each package) (lbs/kg)	11.3lbs / 5.1kg
MPPT Controller Mounting Bracket	
Product Dimension (W x H x D)	8 3/4 x 3 3/8 x 3" (221 x 85 x 75mm)
Individual Packaging Dimension (W x H x D)	8 7/8 x 3 1/4 x 3 1/2" (226 x 83 x 90mm)
Master Carton Dimension (W x H x D)	18 1/2 x 10 5/8 x 14 7/8" (470 x 270 x 380mm)
Net Weight (x24 pcs in each package) (lbs/kg)	11.9lbs / 5.4kg
Gross Weight (x24 pcs in each package) (lbs/kg)	17.4lbs/7.9kg



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