

25A Wall Mount MPPT Solar Charge Controller

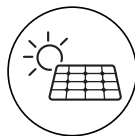


Off-Grid Living Made Easy

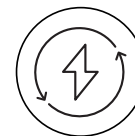
Help keep your clean solar energy safely charging your 12V / 24V batteries with a solar charge controller with MPPT technology.



25A Charge controller



Up to 300W panel array

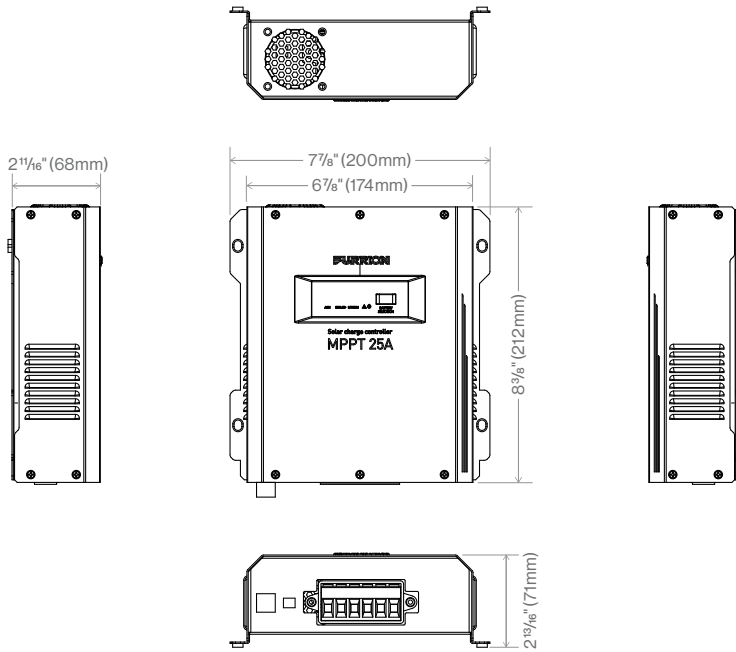


Maximum power point technology (MPPT)

Features

- 99% efficiency tracking
- Automatic multistage charging
- Compatible with 12V/24V system
- Compatible with LIFEP04 batteries
- Automatic temperature compensation
- Quiet cooling fan

25A Wall Mount MPPT Solar Charger Controller (FSCC30PSW-BL)



Specifications

Nominal Input Voltage	112V
Nominal Output Voltage	12V or 24V*
Max. PV Power (Pmax)	300W
Max. PV Open Circuit Voltage (VOC)	70V
MPPT Tracking Efficiency	≥99%
ECO Mode Current Consumption	<1mA
Min. Battery Voltage for Charging	3Vdc
Max. Charging Current	25A
Charging Mode (three charging stage)	Bulk charging, absorption charging, float charging
Different Battery Mode Option	AGM, LiFePO ₄ , Sealed lead acid
LED Indicator	√
Maximum Charging Efficiency	≥90%
Automatic Temperature Compensation	√
Battery Over Charging Protection	√
PV Reverse Protection	√
Battery Reverse Protection	√
Over Temperature Protection	√
Grounding Terminal	√
Battery Temperature Sensor Socket	√
Operating Temperature Range	-4°F to 104°F (-20°C to 40°C)
Storage Temperature Range	-22°F to 158°F (-30°C to 70°C)

Certificate: CSA , FCC, IC

*Supports 12V (for RV) or 24V battery system (for Truck)

Dimensions and Weight

Product Dimension (W x H x D)	7 ⁷ / ₈ x 8 ³ / ₄ x 2 ⁷ / ₈ " (200 x 222 x 71mm)
Net Weight per pc (lbs/kg)	3.5 / 1.6
Individual Packaging Dimension (W x H x D)	14 ¹ / ₈ x 4 ³ / ₈ x 9 ¹ / ₂ " (360 x 111 x 243 mm)
Gross Weight per 4 pcs (lbs/kg)	18.5 / 8.4
Master Carton Dimension (W x H x D)	19 ⁷ / ₈ x 9 ¹ / ₂ x 11 ¹ / ₄ " (506 x 242 x 285mm)

Ver.3.2

Customer Service & Technical Support: Email: support@furrion.com Tel : (888) 354 5792 www.furrion.com

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