

SUNON Cooling Solutions

EV Chargers



DC fan

- High Ingress Protection IP68
- High Efficiency GF Series
- Wide range (40x20-171x51mm)
- Long Life
- Low Noise



EC fan

- IP55/IP68 Potting
- Explosion Proof ATEX certificate
- High Airflow (max. 438CFM)
- Big size 250x78mm
- 120x38mm for Wallbox EV Chargers



Cooling Module

- Individual module and system thermal analysis
- Customized Designs
- Vent Optimization
- Temperature Conductivity
- (Wind) Velocity Simulation
- Pressure Conductivity

SUNON®

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AC fan

- Big Size AC Fan (171x151x51mm and 176x176x89mm)
- ATEX AC Fan (A1175-HBL.T.A & A2175-HBL.T.A)

SUNON Cooling Solutions

EV Chargers



DC fan

- MF4020IVX (40x20mm; 12V; 0.99W; IP21)
- PF4028IBX (40x28mm; 12V; 11.4W; IP55)
- GF4028IBI (40x28mm; 12V; 6.96W; IP68)
- GF40282BX (40x28mm; 24V; 9.6W; PWM; GR487)
- MF5015IVX (50x15mm; 12V; 1.86W; IP21)
- MF5015IVI (50x15mm; 12V; 0.80W; IP21)
- MF6015IVI (60x15mm; 12V; 1.32W; IP21)
- GF6025IBX (60x25mm; 12V; 14.4W; PWM; GR487)
- GF60252BX (60x25mm; 24V; 13.08W; GR487)
- MF60252VX (60x25mm; 24V; 1.92W; IP21)
- GF8025IBI (80x25mm; 12V; 3.96W; IP68)
- GF80252B5 (80x25mm; 24V; 7.76W; GR487)
- PF8038IBI (80x38mm; 12V; 24W; IP68)
- GF8038IBI (80x38mm; 12V; 24W; IP21)
- GF80382BX (80x38mm; 24V; 39.12W; GR487)
- PF9225IBI (92x25mm; 12V; 4.32W; IP55)
- GF92252B5 (92x25mm; 24V; 2.09W; GR487)
- PF9238IBX (92x38mm; 12V; 50.4W; IP55)
- GF9238IBI (92x38mm; 12V; 24W; GR487)
- GF92382BX (92x38mm; 24V; 40.8W; GR487)
- PF9733IBI (97x33mm; 12V; 1.6W; IP55)
- PFC025IBI (120x25mm; 12V; 10.08W; IP55)
- PFC0382BX (120x38mm; 24V; 31.02W; IP52)
- XGH2512BX (172x51mm; 24V; 72W)



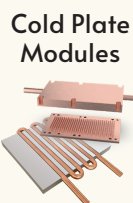
EC fan

- CF4113HBL-0000-AB9 (120x38mm; 110-230V; IP55)
- CF4113HBL-0000-AE9 (120x38mm; 110-230V; IP68)
- CF4113MBL-0000-AB9 (120x38mm; 110-230V; IP55)
- CF4113MBL-0000-AE9 (120x38mm; 110-230V; IP68)
- CF4113LBL-0000-AB9 (120x38mm; 110-230V; IP55)
- CF4113LBL-0000-AE9 (120x38mm; 110-230V; IP68)
- CF2207LBL-0000-HE9 (250x78mm; 110-230V; IP68; High/Low 2 Speed Control)
- CF4207HBL-10000-HB9 (250x78mm; 110-230V; IP55; High/Low 2 Speed Control)
- CF4207HBL-10000-HE9 (250x78mm; 110-230V; IP68; High/Low 2 Speed Control)
- CF4207LBL-10000-HB9 (250x78mm; 110-230V; IP55; High/Low 2 Speed Control)
- CF4207LBL-10000-HE9 (250x78mm; 110-230V; IP68; High/Low 2 Speed Control)

Cooling Module



Heatsink Modules



Cold Plate Modules



Cooling & Air Cooling Modules

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AC fan



- A1175-HBL (171x151x51mm; 115V; 39W)
- A1175-HBL.T.A (171x151x51mm; 115V; 39W; ATEX)
- A2175-HBL (171x151x51mm; 220-240V; 39W)
- A2175-HBL.T.A (171x151x51mm; 220-240V; 39W; ATEX)
- A1179-HBL (176x176x89mm; 115V; 24W)
- A2179-HBL (176x176x89mm; 220-240V; 23W)