

AC solar specifications

DC48 DC Solar AC Specifications

- Power DC 48 VDC DC Power Input (Max.) 20 Amps
- Power DC Range 46-58 VDC Low Voltage Disconnect 46V
- Max Cooling Capacity 12000 Btu/h Operating Range (cooling/heating) 20F-122F/5F-90F
- Max Power Input, Cooling 980W Outdoor Noise Level 50 db
- Normal Power Consumption, Cooling < 500W Outdoor Fan Motor Panasonic BLDC
- Cooling COP 5.66 Outdoor Fan Input 35W DC Cooling EER 19.30 Outdoor Air Flow 1295 CFM
Max Heating Capacity 12624 Btu/h Outdoor Unit Dimension (W*D*H) 30.4" x 10.2" x 21"
Max Power Input, Heating 1050W Compressor GMCC Toshiba Normal Power Consumption,
Heating 722 Refrigerant R410A / 38 oz.
- Heating COP 3.69 Pre-charged For Line Set L 25 Ft. HSPF 9.6 Max. Lineset Length /Elevation
52 ft. / 16 ft.
- Indoor Fan Motor Panasonic BLDC Moisture Removal .25 G/h Indoor Fan Input 30W DC
Digital Display F or C Indoor Fan RPM (Hi/Med/Lo) 1250/900/700 Refrigerant Oil VG74 / 17
oz.
- Indoor Air Flow (Hi/Med/Lo) 412/295/235 CFM Design Pressure 550/340 PSIG Indoor Noise
Level (Hi/Med/Lo) 39/29/26 dB Liquid side/ Gas side 1/4" / 3/8" Indoor Unit Dimensions
(W*D*H) 32" x 8.6" x 11.5" * Cooling COP & EER Rated at normal operating conditions