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Tesla Solar Inverter

Solar Inverter

Disabled

DC Only

Enabled

Inverter State	Active
AC Voltage (L-L)	244.4V
Line 1	122.7V
Line 2	122.1V
Max Current Output Tap to Set	32A (7.6 kW) >

Solar DC Inputs

MPPT 1	203.2V / 0.16A
MPPT 2	199.4V / 0.17A
MPPT 3	-2.8V / 0A
MPPT 4	-3V / 0A

TrinaSolar
TSM-390DE09C.07





Maximum Power	(P _{max})	360W *
Maximum Power Voltage	(V _{mp})	33.8V
Maximum Power Current	(I _{mp})	11.54A
Open Circuit Voltage	(V _{oc})	40.8V *
Short Circuit Current	(I _{sc})	12.14A *
Maximum Series Fuse		25A
Power Selection		0~15W
Module Application		Class A
Maximum System Voltage		IEC 1500V/UL 1500V

*Considering LID, the power range of the certification authority, tolerance (P_{max}) ±3%, (V_{oc}) ±3%, (I_{sc}) ±4%
Electrical Rating At STC AM1.5 IRRADIANCE=1000W/m² Temp =25 °C
*For field connections, use maximum 4mm² (16 AWG) copper wires insulated for a minimum 90 °C

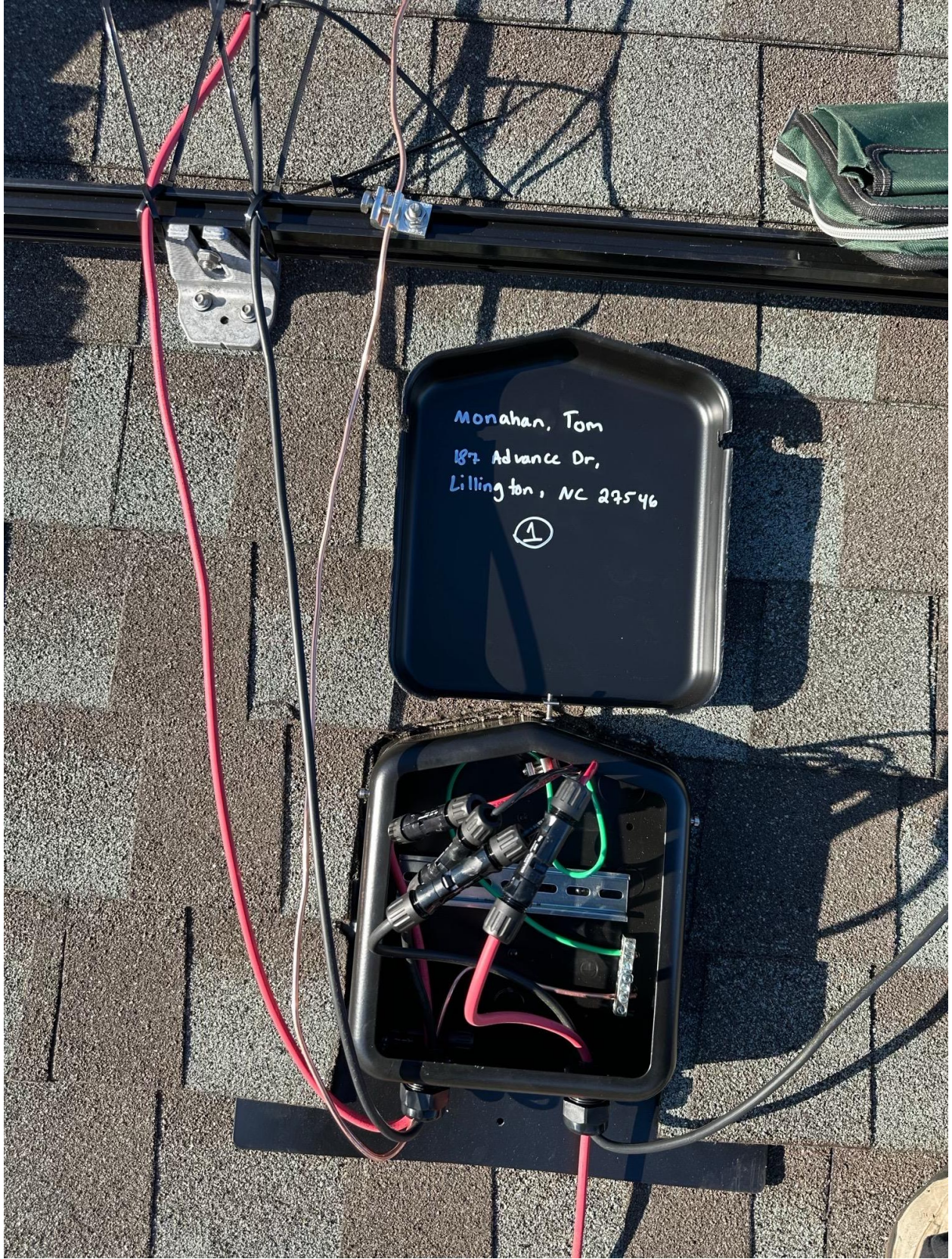
WARNING-ELECTRICAL HAZARD
This module produces electricity when exposed to light.
Follow all applicable electrical safety precautions.

● Module Fire resistance rating Class C (for CSA C22.2 No.61730 and module fire performance Type 1 for UL61730)
● System Fire Class Rating: See Installation Instructions for Installation Requirements to Achieve a Specified System Fire Class Rating with this Product (Classe nominale du système contre l'incendie - Voir les instructions d'installation)
● See module literature for appropriate mating connectors (Voir la documentation du module concernant les connecteurs appropriés)









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