

Certificate of Compliance

Certificate: 2362387 **Master Contract:** 240080
Project: 2435073 **Date Issued:** August 22, 2011
Issued to: Enphase Energy, Inc.
201 1st St, Suite 300
Petaluma, CA 94952
USA
Attention: Mr. John Chojnacki

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Daniela Radocaj
Issued by: Daniela Radocaj, B.Sc.E.E.

PRODUCTS

CLASS 5311 10 - POWER SUPPLIES - Photovoltaic Modules and Panels
CLASS 5311 90 - POWER SUPPLIES - Photovoltaic Modules and Panels - Certified to US Standards

Wiring harnesses as accessories for PV panels/utility inverters. Ratings are 240V ac or 480V ac, 20A (trunk connectors), 4A (drop connectors), 60 Hz.

EDT AC Harness System: Consisting of trunk and drop cable assembly.

Trunk Cable Assembly: Consists of certified cable and splice box with connector (multiple). Models ETx-240-y and ETx-208-y, where x=the connector pitch in decimeters and y = the number of drops (40, 60, etc)

The drop cable is part of the inverter. It consists of special use connector on one end, which connects to the trunk cable splice box, and on the other end a wire that connects to the inverter. Models M215-60-2LL-S2X and M215-60-2LL-S2X -NA.

The model numbers in the first column in the following table will be enumerated on the cables. The remaining information in the table is for reference only.



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Model No. on the Cable	Harness Model No.	Description
840-00133	ET10-240-40	240VAC trunk cable, 40 connectors spaced 1.025m apart, with installation kit
840-00133	ET10-240-40-01	Same as ET10-240-40, without installation kit
840-00134	ET17-240-40	240VAC trunk cable, 40 connectors spaced 1.7m apart, with installation kit
840-00134	ET17-240-40-01	Same as ET17-240-40, without installation kit
840-00135	ET10-240-BULK	240VAC trunk cable, with 240 connectors spaced 1.025m apart, without installation kit
840-00136	ET17-240-BULK	240VAC trunk cable, with 240 connectors spaced 1.7m apart, without installation kit
840-00137	ET10-208-30	208VAC trunk cable, 30 Connectors spaced 1.025m, apart with installation kit
840-00137	ET10-208-30-01	Same as ET10-240-30, without installation kit
840-00139	ET10-208-BULK	208VAC trunk cable, with 240 connectors spaced 1.025m apart, without installation kit
840-00138	ET17-208-30	208VAC trunk cable, 30 Connectors spaced 1.7m apart, with installation kit
840-00138	ET17-208-30-01	Same as ET10-208-30, without installation kit
840-00140	ET17-208-BULK	208VAC trunk cable, with 240 connectors spaced 1.7m apart, without installation kit

As an accessory the terminator assembly can be used for terminating the free end wires. It includes accessories as below:

Model No. on the part	Harness Model No.	Description
740-00111	ET-TERM-10	Cable seal for free end of cable
702-00102	ET-SEAL	Water tight cap for splice box connectors
150-00005-01	ET-SEAL-10	Package of ten ET-SEAL

Notes:

The EDT Cable Assembly is used only with Enphase Utility Interactive Inverters.



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APPLICABLE REQUIREMENTS

UL 1703 3rd Edition - Flat Plate Photovoltaic Modules and Panels

UL 486 A, B 1st Edition - Wire Connectors

UL 514C 3rd Edition - Non-Metallic Outlet Boxes, Flush Device Boxes, and Covers

UL 498 14th Edition - Attachment Plugs and Receptacles

UL 1977 (2nd Edition) - Component Connectors for use in Data, Signal, Control and Power Applications

ULC/ORD-C-1703-01 - Flat Plate Photovoltaic Modules and Panels

CSA C22.2 No. 21-95 - Cord Sets and Power Supply Cords

CSA C22.2 No. 182.3-1987 - Special Use Attachment Plugs, Receptacles and Connectors