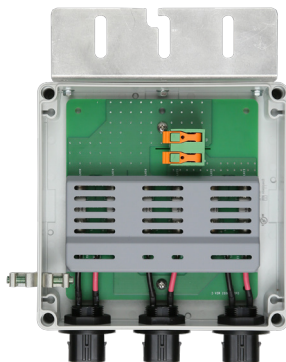


# Enphase Q Aggregator and Q Cable Accessories

The **Enphase Q Aggregator™** and **Enphase Q Cable™** are part of the sixth generation Enphase IQ System™. These accessories provide simplicity, reliability, and faster installation times.



## Enphase Q Aggregator

- Reduces electrical labor and eliminates wire nuts for safer, faster installations
- Aggregates up to three fully populated 20A branch circuits
- Supports solar arrays of up to 13.7 kW with a single rooftop aggregator



## Enphase Q Cable

- Two-wire Enphase Q Cable is 50% lighter than the previous generation Enphase cable
- New cable numbering and plug and play connectors speed up installation and simplify wire management
- Link connectors eliminate cable waste



## Field-Wireable Connectors

- Easily connect Q cables on the roof without complex wiring
- Make connections from any open connector and center feed any section of cable within branch limits
- Available in male and female connector types



To learn more about Enphase offerings, visit [enphase.com](https://enphase.com)



# Enphase Q Cable Accessories

## Q AGGREGATOR SPECIFICATIONS

|                   |  |
|-------------------|--|
| Model number      | Q-BA-3-1P-60   |
| Dimensions        | 190 mm (W) x 227 mm (D) x 80 mm (H) (7.5 in (W) x 9 in (D) x 3.2 in (H)) |
| Enclosure rating  | NEMA3 (up to 45° from horizontal)  |
| Temperature range | -40° C to +55° C (-40° F to +122° F)                                     |
| Compliance        | UL1703, EN62109, UL6703A   |

## Q CABLE SPECIFICATIONS



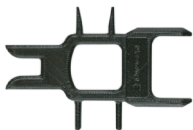

|                          |   |
|--------------------------|---|
| Voltage rating           | 600V  |
| Cable temperature rating | 90° C (194° F)  |
| Certification            | UL3003, DG cable  |
| Flame test rating        | FT4   |
| Compliance               | RoHS, OIL RES I, CE, UV resistant, combined UL for Canada and United States |
| Cable insulator rating   | THHN/THWN-2 dry/wet   |

## Q CABLE TYPES / ORDERING OPTIONS

| Model Number | Voltage | Connector Spacing | PV Module Orientation | Connector Count per Box |
|--------------|---------|-------------------|-----------------------|-------------------------|
| Q-12-10-240  | 240     | 1.3 m (4.2 ft)    | Portrait              | 240                     |
| Q-12-17-240  | 240     | 2.0 m (6.5 ft)    | Landscape (60-cell)   | 240                     |
| Q-12-20-200  | 240     | 2.3 m (7.5 ft)    | Landscape (72-cell)   | 200                     |

## ENPHASE Q CABLE ACCESSORIES

| Name                              | Model Number | Description  |
|-----------------------------------|--------------|--|
| Enphase Q Aggregator              | Q-BA-3-1P-60 | Combines up to three microinverter branches into one home run.             |
| Field-wireable connector (male)   | Q-CONN-10M   | Make connections from any Q Aggregator open connector                      |
| Field-wireable connector (female) | Q-CONN-10F   | Make connections from any Q Cable open connector                           |
| Cable clip                        | Q-CLIP-100   | Used to fasten cabling to the racking or to secure looped cabling          |
| Disconnect tool                   | Q-DISC-10    | Disconnect tool for Q Cable connectors, DC connectors, and AC module mount |
| Q Aggregator sealing caps (male)  | Q-BA-CAP-10  | Sealing cap for unused aggregator connections                              |
| Q Cable sealing caps (female)     | Q-SEAL-10    | One needed to cover each unused connector on the cabling                   |
| Terminator                        | Q-TERM-10    | Terminator cap for unused cable ends                                       |
| Replacement DC Adaptor (MC4)      | Q-DCC-2      | DC adaptor to MC4  |
| Replacement DC Adaptor (UTX)      | Q-DCC-5      | DC adaptor to UTX  |

|   |  |
|---|--|
|  <p><b>TERMINATOR</b><br/>Terminator cap for unused cable ends, sold in packs of ten (Q-TERM-10)</p>           |  <p><b>SEALING CAPS</b><br/>Sealing caps for unused aggregator and cable connections (Q-BA-CAP-10 and Q-SEAL-10)</p>               |
|  <p><b>DISCONNECT TOOL</b><br/>Plan to use at least one per installation, sold in packs of ten (Q-DISC-10)</p> |  <p><b>CABLE CLIP</b><br/>Used to fasten cabling to the racking or to secure looped cabling, sold in packs of ten (Q-CLIP-100)</p> |

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