Enphase’s store is a one-stop-shop for partners and homeowners to buy solar products and have them delivered to their doorstep. The store offers products for new installations as well as expanding or replacing products at an existing site. The store offers several Enphase products that can be classified in the following categories:

1. Enphase Energized AC Modules
2. Microinverters
3. Communication
4. Cables and Connectors
5. Accessories

I. Enphase Energized AC Modules: AC Modules: “Enphase Energized” AC Modules unleash the true potential of microinverter technology. AC Modules are combination of Enphase microinverters and photovoltaic (PV) modules from some of the biggest brands in the industry. Top brand module companies collaborate with Enphase Energy to choose the optimal pairing of Module and Microinverter to deliver a high-quality product for your Home PV system. Enphase has partnered with top brand PV module manufacturers like Panasonic, Solaria and LONGi to introduce AC Modules that offer a wide choice of products to choose from. Click here to know the details

II. Microinverters: Smart-grid ready device that converts DC power from each solar panel into AC electricity with higher energy output, greater reliability and unmatched intelligence.

a. M215 Microinverter Kit: Enphase M215 microinverter kit includes an M215 microinverter based on our 7th generation IQ™ series and the necessary adaptors. It is compatible with 60-cell PV module.
b. **M250 Microinverter Kit:** Enphase M250 microinverter kit includes an M250 microinverter based on our 7th generation IQ™ series and the necessary adaptors. It is compatible with 60-cell and 72-cell PV module.

c. **IQ7 Microinverter Kits:** Enphase IQ7 Microinverter kits includes the high-powered smart grid-ready Enphase IQ 7 Micro™ with Q-Cables. It is compatible with 60-cell PV module. We have 6 IQ7 Microinverter Kit with 10 drops of Q cables and 1 IQ7 Microinverter Kit with 1 drop of Q Cable

d. **IQ7+ Microinverter Kits:** Enphase IQ7+ Microinverter kits includes the high-powered smart grid-ready Enphase IQ 7+ Micro™ with Q-Cables. It is compatible with 60-cell and 72-cell PV module. We have 6 IQ7 Microinverter Kit with 10 drops of Q cables and 1 IQ7 Microinverter Kit with 1 drop of Q Cable

**III. Communications:** Devices that facilitate bi-directional communication between the solar installation and the Enlighten cloud to enable system monitoring and periodic software upgrades.

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Microinverter Compatibility</th>
<th>Bundled Accessories</th>
<th>Product Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>Envoy S Standard</td>
<td>M and S series</td>
<td>None</td>
<td><img src="image" alt="Envoy S Standard" /></td>
</tr>
<tr>
<td>Envoy S Metered</td>
<td>M and S series</td>
<td>1 Production CT</td>
<td><img src="image" alt="Envoy S Metered" /></td>
</tr>
<tr>
<td>IQ Commercial Envoy</td>
<td>IQ series</td>
<td>3 Production CTs</td>
<td><img src="image" alt="IQ Commercial Envoy" /></td>
</tr>
</tbody>
</table>

**IV. Cables And Connectors:** Cables and connectors to link microinverters together or connect PV modules with microinverters. **Click here to know the details**

**V. Accessories:** Peripheral components that are required to complete solar installation. **Click here to know the details**
It is often unclear for homeowners as why they need to choose AC Modules. Let us help you out with a few details and some tips to help you choose the right AC Module.

**AC Modules:** “Enphase Energized” AC Modules unleash the true potential of microinverter technology. AC Modules are combination of Enphase microinverters and photovoltaic (PV) modules from some of the biggest brands in the industry. Top brand module companies collaborate with Enphase Energy to choose the optimal pairing of Module and Microinverter to deliver a high-quality product for your Home PV system.

AC Modules receive additional safety compliance certificates from independent agencies and listed as approved equipment by CEC. AC Modules undergo rigorous performance and reliability testing to ensure that they deliver higher performance, better reliability and improve install quality. AC Modules are factory assembled and tested and offer homeowners superior value and the peace of mind with combined product warranty up to 25-years. Enphase has partnered with top brand PV module manufacturers like Panasonic, Solaria and LONGi to introduce AC Modules that offer a wide choice of products to choose from.

**Benefits:** In addition to all benefits offered by Microinverters like safe AC, shade resiliency and higher yield, AC Modules offer the following benefits

- **Optimal Performance:** Optimal DC/AC ratio for higher yield1
- **Superior Reliability:** Rigorous reliability and performance testing (several months)
- **Combined Warranty:** Top brand warranties combined and support
- **Aesthetics:** All black aesthetic modules, ready to install
- **Customer Service:** Best customer service support from Enphase for complete ACM
- **Quality of Install:** Factory assembled and tested, just plug in AC cable

Enphase has partnered with top brand PV module manufacturers like Panasonic, Solaria and LONGi to introduce AC Modules that offer a wide choice of products to choose from.

<table>
<thead>
<tr>
<th>DC Power</th>
<th>Panasonic</th>
<th>Solaria</th>
<th>LONGi</th>
</tr>
</thead>
<tbody>
<tr>
<td>330/335W</td>
<td>355/360W</td>
<td>300/305W</td>
<td></td>
</tr>
<tr>
<td>Enphase Micro</td>
<td>IQ7X</td>
<td>IQ7+</td>
<td>IQ7</td>
</tr>
<tr>
<td>Peak AC Power</td>
<td>320VA</td>
<td>295VA</td>
<td>250VA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Key Features</th>
<th>Panasonic</th>
<th>Solaria</th>
<th>LONGi</th>
</tr>
</thead>
<tbody>
<tr>
<td>- HIT modules</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- 19.6% High Efficiency modules</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Improved output even at high temperature (up to 46%)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- 97.5% CEC efficiency</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Made in USA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Available in Black-on-black soon!!</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Aesthetic shingled modules</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- 19.1% High efficiency modules</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Highest shade resiliency with shingle technology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- 97% CEC efficiency</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- All black modules for best look</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Warranty</th>
<th>Panasonic</th>
<th>Solaria</th>
<th>LONGi</th>
</tr>
</thead>
<tbody>
<tr>
<td>25-years Module and Microinverter Triple-GuardTM Warranty for complete PV system</td>
<td>25-years Module and Microinverter Extended labor warranty for Modules up to $450</td>
<td>10-year Module and 25-year Microinverter</td>
<td></td>
</tr>
</tbody>
</table>

---

1. 25-years Module and Microinverter Extended labor warranty for Modules up to $450
Microinverter

Enphase Microinverters offer the most advanced inverter technology on the market - delivering higher production, greater reliability, and unmatched intelligence. Microinverters operate independently, so each panel performs to its fullest. One shaded or dirty panel doesn't affect the rest of the system. Because they function independently, microinverters are inherently more reliable: there's no single point of failure in a microinverter system. In addition, Enphase microinverters undergo the most rigorous product testing in the industry and come with up to 25 years warranty. Due to an all AC-system, they offer superior safety when compared to high power DC-systems, and are commonly chosen for schools, since they meet even the strictest government safety requirements. Currently, the Enphase store offers the following models of microinverters.

M215 Microinverter Kit

The Enphase M215 microinverter kit includes an M215 microinverter based on our 7th generation IQ™ series and the necessary adaptors. The adaptors connect the microinverter to the PV module as well as with the Engage Cable™. This kit can be used by existing M215 customers for system expansion or for replacing old M215 microinverters which may not be serviceable under warranty. This microinverter leverages key improvements from our 7th generation IQ™ series while maintaining compatibility with M215 installations.

**Product:** M215 Microinverter Kit  
**Compatibility:** 60-cell PV module
**Adaptors Provided:** Q-DCC-2 (MC4 connector for PV to Microinverter DC cable) Q-ET-2LL (Microinverter to Engage cable)  
**Module Pairing:** 190-270+ W  
**Peak Output Power:** 225W AC  
**Continuous Output Power:** 215W AC  
**Max Units per 20A branch:** 25 (three-phase) @208 VAC or 17 (single-phase) @240 VAC  
**Inverter Efficiency:** 97.4%

M250 Microinverter Kit

The Enphase M250 microinverter kit includes an M250 microinverter based on our 7th generation IQ™ series and the necessary adaptors. The adaptors connect the microinverter to the PV module as well as with the Engage Cable™. This kit can be used by existing M250 customers for system expansion or for replacing old M250 microinverters which may not be serviceable under warranty. This microinverter leverages key improvements from our 7th generation IQ™ series while maintaining compatibility with M250 installations.

**Product:** M250 Microinverter Kit  
**Compatibility:** 60-cell and 72-cell PV module  
**Adaptors Provided:** Q-DCC-2 (MC4 connector for PV to Microinverter DC cable) Q-ET-2LL (Microinverter to Engage cable)  
**Module Pairing:** 210-350+ W  
**Peak Output Power:** 250W AC  
**Continuous Output Power:** 240W AC  
**Max Units per 20A branch:** 25 (three-phase) @240 VAC or 16 (single-phase) @240 VAC  
**Inverter Efficiency:** 97.4%
IQ7 Series Microinverters
The high-powered smart grid-ready Enphase IQ7 Micro™ and EnphaseIQ7+ Micro™ dramatically simplify the installation process while achieving the highest system efficiency. Part of the Enphase IQ System, the IQ7 and IQ7+ Microinverters integrate with the Enphase IQ Envoy™, Enphase IQ Battery™, and the Enphase Enlighten™ monitoring and analysis software. IQ Series Microinverters extend the reliability standards set forth by previous generations and undergo over a million hours of power-on testing, enabling Enphase to provide an industry-leading warranty of up to 25 years.

IQ7 Microinverter Kit
The kit contains 6 Enphase IQ7 microinverters, with 10 drops of Q Cable. These microinverters are compatible with 60-cell PV modules and produces 250VA peak power. This kit is Ensemble™ ready and can be used for new installation or system expansions.

<table>
<thead>
<tr>
<th>Product: IQ7 Microinverter Kit</th>
<th>Compatibility: 60-cell PV module</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous Output Power: 240W AC</td>
<td></td>
</tr>
<tr>
<td>Number of Microinverters: 6</td>
<td></td>
</tr>
<tr>
<td>Number of Q Cables: 10 Drops</td>
<td></td>
</tr>
<tr>
<td>Type of Q Cable: 1.7m landscape module pitch (Connector pitch is 2.0m)</td>
<td></td>
</tr>
<tr>
<td>Max Units per 20A branch: 13 (three-phase) @208 VAC / 16 (single-phase) @240 VAC</td>
<td></td>
</tr>
</tbody>
</table>

IQ7 Microinverter
The kit contains 1 Enphase IQ7 microinverter, with 1 drop of Q Cable™. These microinverters are compatible with 60 and 72-cell PV modules and produces 295VA peak power. This kit is Ensemble™ ready and can be used for new installation or system expansions.

<table>
<thead>
<tr>
<th>Product: IQ7 Microinverter Kit</th>
<th>Compatibility: 60-cell PV module</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous Output Power: 240W AC</td>
<td></td>
</tr>
<tr>
<td>Number of Microinverters: 1</td>
<td></td>
</tr>
<tr>
<td>Number of Q Cables: 1 Drops</td>
<td></td>
</tr>
<tr>
<td>Type of Q Cable: 1.7m landscape module pitch (Connector pitch is 2.0m)</td>
<td></td>
</tr>
<tr>
<td>Max Units per 20A branch: 13 (three-phase) @208 VAC / 16 (single-phase) @240 VAC</td>
<td></td>
</tr>
</tbody>
</table>
**IQ7+ Microinverter Kit**

The kit contains 6 Enphase IQ7+ microinverters, with 10 drops of Q Cable. These microinverters are compatible with 60 and 72-cell PV modules and produces 295VA peak power. This kit is Ensemble™ ready and can be used for new installation or system expansions.

**IQ7+ Microinverter**

The kit contains 1 Enphase IQ7+ microinverters, with 1 drops of Q Cable. These microinverters are compatible with 60 and 72-cell PV modules and produces 295VA peak power. This kit is Ensemble™ ready and can be used for new installation or system expansions.

**Communication**

Communication devices are the networking and command hub of your system and enable monitoring with Enlighten™ by collecting real-time data from your microinverters. These devices employ bi-directional communication, meaning that they also deliver system updates from the Web to your microinverters. In addition, they are also used to diagnose faults with your system and resolve them remotely before they get in the way of your system's performance.
Envoy S Standard
The Enphase Envoy™ S gateway is an integral component of the Enphase Home Energy Solution. It bridges the communication between Enphase microinverters, located on the rooftop, with the Enphase Enlighten™ monitoring software, located in the cloud. The Envoy™ gateway and microinverters communicate via standard AC powerlines in the home. The Envoy™ gateway and Enlighten™ monitoring software communicate via cellular or wireless internet connection.

Envoy S Metered
The Envoy S Metered gateway is an integral component of the Enphase Home Energy Solution. It bridges the communication between Enphase microinverters, located on the rooftop, with the Enphase Enlighten™ monitoring software, located in the cloud. The Envoy™ gateway and microinverters communicate via standard AC powerlines in the home. The Envoy™ gateway and Enlighten™ monitoring software communicate via cellular or wireless internet connection. The Envoy™ S metered is packaged with one production current transformer to enable accurate production monitoring with an accuracy of +/-2.5%.

IQ Commercial Envoy
The Enphase IQ Commercial Envoy™ gateway delivers solar production and energy consumption data to Enphase Enlighten™ monitoring and analysis software for comprehensive, remote maintenance and management of three-phase Enphase IQ Systems. With integrated production metering and optional consumption monitoring, the Envoy IQ is the platform for total energy management and integrates with the IQ Microinverters™ and Enphase IQ Battery™. The IQ Commercial Envoy™ is packaged with three 200A continuous rated production CTs to enable accurate production monitoring with an accuracy of +/-2.5%.

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Envoy S Standard</th>
<th>Envoy S Metered</th>
<th>IQ Commercial Envoy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microinverter</td>
<td>M and S series</td>
<td>M and S series</td>
<td>IQ series</td>
</tr>
<tr>
<td>Compatibility</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Envoy S Combiner Box
This Combiner box includes an Enphase Envoy-S Metered™ and a pair of consumption monitoring Current Transformers(CTs). The combiner box consolidates the interconnection of all solar strings and communication equipment into a single enclosure and streamlines PV installations by providing a consistent, pre-wired solution for residential applications. The CTs enable whole-home consumption metering with an accuracy of +/- 2.5%.

IQ Combiner
This combiner box includes an Enphase IQ Envoy™ and a pair of consumption monitoring Current Transformers(CTs). It consolidates interconnection equipment into a single enclosure and streamlines PV and storage installations by providing a consistent, pre-wired solution for residential applications. It offers up to four 2-pole input circuits and Eaton BR series busbar assembly.

IQ Combiner Box- Cellular
This combiner box consists of Enphase IQ Envoy™ PCB, a pair of consumption CTs and LTE-M cell modem with 5-year data plan. The combiner box consolidates interconnection equipment into a single enclosure and streamlines PV and storage installations by providing a consistent, prewired solution for residential application. The combiner box and the current transformers work together with one-another to give full insight into production and consumption data. To access the exclusive pricing plan, please log in using your existing Enlighten™ credentials.
Cable & Connectors

The Enphase store offers a number of different types of cables and connectors that help establish connection between microinverters or help connect a PV module with Enphase microinverters.

### Engage Cable Landscape- 40 drops

**Description:** The Engage™ Cable ET17-240 is a continuous length 12AWG cable with pre-installed connectors for Enphase M and S Series microinverters. The cable is handled like standard outdoor-rated electrical wire, allowing it to be cut, spliced and extended as needed. It is rated for 240VAC and used for landscape PV modules.

**Voltage:** 240VAC

**Connector:** 4 Conductors

**Connector Spacing:** 67 in (1.7m)

**PV Orientation:** Landscape

**Temperature Rating:** 90°C Dry/Wet

**Insulator Rating:** THWN-2

**UV exposure rating:** UL 746 C, F1

**Compliance:** IEC 60529 IP67, CAN/CSA 22.2 No. 21, 182.3, UL 486A/B, 514C, 6703, and 9703

**Cable Rating:** TC-ER

**Cable Diameter:** 0.49 in (1.25 cm)

**Minimum bend radius:** 4.75 in (12 cm)

**Compatibility:** M and S Series microinverters

<table>
<thead>
<tr>
<th>Maximum system voltage</th>
<th>240 VAC</th>
<th>120/240 VAC</th>
<th>120/240 VAC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rated output current</strong></td>
<td>48 A</td>
<td>65 A</td>
<td>65 A</td>
</tr>
<tr>
<td><strong>Rated input current</strong></td>
<td>16 A (each input)</td>
<td>64 A</td>
<td>64 A</td>
</tr>
</tbody>
</table>

**Ambient temperature range**

<table>
<thead>
<tr>
<th><strong>Engage Cable Landscape- 40 drops</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong> The Engage™ Cable ET17-240 is a continuous length 12AWG cable with pre-installed connectors for Enphase M and S Series microinverters. The cable is handled like standard outdoor-rated electrical wire, allowing it to be cut, spliced and extended as needed. It is rated for 240VAC and used for landscape PV modules.</td>
</tr>
<tr>
<td><strong>Voltage:</strong> 240VAC</td>
</tr>
<tr>
<td><strong>Connector:</strong> 4 Conductors</td>
</tr>
<tr>
<td><strong>Connector Spacing:</strong> 67 in (1.7m)</td>
</tr>
<tr>
<td><strong>PV Orientation:</strong> Landscape</td>
</tr>
<tr>
<td><strong>Temperature Rating:</strong> 90°C Dry/Wet</td>
</tr>
</tbody>
</table>

**Insulator Rating:** THWN-2

**UV exposure rating:** UL 746 C, F1

**Compliance:** IEC 60529 IP67, CAN/CSA 22.2 No. 21, 182.3, UL 486A/B, 514C, 6703, and 9703

**Cable Rating:** TC-ER

**Cable Diameter:** 0.49 in (1.25 cm)

**Minimum bend radius:** 4.75 in (12 cm)

**Compatibility:** M and S Series microinverters
**Engage Cable Portrait- 40 Drops**

Description: The Engage™ Cable ET10-240 is a continuous length of 12AWG cable with pre-installed connectors for Enphase M and S series Microinverters. The cable is handled like standard outdoor-rated electrical wire, allowing it to be cut, spliced and extended as needed. It is rated for 240VAC and used for portrait PV modules.

- **Voltage:** 240 VAC
- **Connector:** 4 Conductors
- **Connector Spacing:** 39.4 in (1.0m)
- **PV Orientation:** Portrait
- **Temperature Rating:** 90°C Dry/Wet
- **Insulator Rating:** THWN-2
- **UV exposure rating:** UL 746 C, F1
- **Compliance:** IEC 60529 IP67, CAN/CSA 22.2 No. 21, 182.3, UL 486A/B, 514C, 6703, and 9703
- **Cable Rating:** TC-ER
- **Cable Diameter:** 0.49 in (1.25 cm)
- **Minimum bend radius:** 4.75 in (12 cm)
- **Compatibility:** M and S Series Microinverters

---

**Q Cable (Portrait) - 10 Drops**

Description: The Q Cable™ is a continuous length 12AWG cable with pre-installed connectors for Enphase IQ Series™ microinverters. The cable is handled like standard outdoor-rated electrical wire, allowing it to be cut, spliced and extended as needed. It is rated for 240VAC and used for Portrait PV modules of 60 cell.

- **Voltage:** 600V (connector rating 250 V)
- **Connector Spacing:** 51in (1.3m)
- **PV Orientation:** Portrait
- **Temperature Rating:** 90°C Dry/Wet
- **Insulator Rating:** THHN/THWN-2 dry/wet
- **Flame test rating:** FT4
- **Compliance:** RoHS, OIL RES I, CE, UV resistant, combined UL for the United States
- **Compatibility:** IQ Series microinverters

---

**Q Cable (Landscape, 60 Cell) - 10 Drops**

Description: The Q Cable™ is a continuous length 12AWG cable with pre-installed connectors for Enphase IQ Series™ microinverters. The cable is handled like standard outdoor-rated electrical wire, allowing it to be cut, spliced and extended as needed. It is rated for 240VAC and used for Landscape PV modules of 60 cell.

- **Voltage:** 600V (connector rating 250 V)
- **Connector Spacing:** 78in (2.0m)
- **PV Orientation:** Landscape (60 Cell)
- **Temperature Rating:** 90°C Dry/Wet
- **Insulator Rating:** THHN/THWN-2 dry/wet
- **Flame test rating:** FT4
- **Compliance:** RoHS, OIL RES I, CE, UV resistant, combined UL for the United States
- **Compatibility:** IQ Series microinverters
Q Cable (Landscape, 72 Cell) - 10 Drops

Description: The Q Cable™ is a continuous length 12AWG cable with pre-installed connectors for Enphase IQ Series™ microinverters. The cable is handled like standard outdoor-rated electrical wire, allowing it to be cut, spliced and extended as needed. It is rated for 240VAC and used for Landscape PV modules of 60 cell.

Voltage: 600V (connector rating 250 V)
Connector Spacing: 90in (2.3m)
PV Orientation: Landscape (72 Cell)
Temperature Rating: 90°C Dry/Wet
Insulator Rating: THHN/THWN-2 dry/wet
Flame test rating: FT4
Compatibility: IQ Series microinverters

Cable Adaptor - H4 to Solarlok

SKU: ECA-S22-S21
Description: The Cable Adaptor allows interconnectivity between a PV module using a MC3 connector and an Enphase Microinverter. There are two connectors provided in each unit. This includes Multicontact MC3 male to Amphenol H4 female and Multicontact MC3 female to Amphenol H4 male.
Color: Black
Operating temperature: -40°C to +79°C
Length of the Cable: 4.13in±.51
Product Certification: UL and TUV
Connection Type: Amphenol H4 female to Multicontact MC3 male and Amphenol H4 male to Multicontact MC3 female

Cable Adaptor - H4 to MC3

SKU: ECA-S22-S21
Description: The Cable Adaptor allows interconnectivity between a PV module using a MC3 connector and an Enphase Microinverter. There are two connectors provided in each unit. This includes Multicontact MC3 male to Amphenol H4 female and Multicontact MC3 female to Amphenol H4 male.
Color: Black
Operating temperature: -40°C to +79°C
Length of the Cable: 4.13in±.51
Product Certification: UL and TUV
Connection Type: Amphenol H4 female to Multicontact MC3 male and Amphenol H4 male to Multicontact MC3 female
**IQ Accessories Kit**

Description: The Enphase IQ™ accessories kit includes all necessary accessories required for cabling and installation of an IQ™ system. It includes one bag of 10 sealing caps, one bag of 10 terminators, one bag of 10 disconnection tools and one bag of 100 cable clips.

Q-CLIP: Used to fasten cabling to the racking or to secure looped cabling.

Q-TERM: Allows safe termination of unused Q-Cable™

Q-SEAL: Used to cover the ends of the Q-Cables™. One is needed to cover each unused connector on the cabling.

Compatibility: IQ-Series™ Microinverter system

**Connector - DC Plug Assembly**

SKU: ECA-S22-S21

Description: The Cable Adaptor allows interconnectivity between a PV module using a MC3 connector and an Enphase Microinverter. There are two connectors provided in each unit. This includes Multicontact MC3 male to Amphenol H4 female and Multicontact MC3 female to Amphenol H4 male.

Color: Black

Operating temperature: -40°C to +79°C

Length of the Cable: 4.13in±.51

Product Certification: UL and TUV

Connection Type: Amphenol H4 female to Multicontact MC3 male and Amphenol H4 male to Multicontact MC3 female

**Accessories**

These are important peripheral components that are required to install complete PV system. The Enphase store also offers curated accessories kits that can be used for easy installation of M-Series and IQ systems. Currently, Enphase store offers below products:

**Engage Coupler**

SKU: ET-SPLK-05

Description: Engage coupler, available in a pack of 5, is a watertight enclosure for connecting two AC cables within an Enphase installation. It is used for splicing two power cables within an array. It supports single-phase and three-phase electrical connections. The Engage™ coupler provides an alternative to installing junction boxes within an array, improving aesthetics and saving time and material on the roof.

Degree of protection: IP67

Operating temperature: -40°C to +65°C

Rated current: 20 A

Rated voltage: 600 V

Accepts cable diameter: 10.8 mm to 12.0 mm

Conductor size: 2.5 mm²

Compatibility: Engage Cable
Engage Accessory Kit

**Product:** Engage Accessory Kit  
**SKU:** ET-INSTL  
**Description:** This kit includes accessories for installing M series Microinverters. It includes 4 Terminators, 1 Disconnect Tool and 5 Watertight caps  
**ET-DISC:** Disconnect tool - 01 nos - Allows for easy disconnection of the M Series Microinverters from the Engage cabling system. It also enables the secure fastening of ET-Term Terminators.  
**ET-Term:** Terminators - 04 nos - Allows safe termination of unused Engage™ cable  
**ET-SEAL:** Watertight seal caps - 05 nos - Used for covering the unused connectors of the Engage cable. The sealing cap prevents water from entering the connector. One cap is used for every unused connector.

Engage Cable Clips

**SKU:** ET-CLIP-100  
**Description:** Engage™ Cable Clips, available in a pack of 100, are stainless steel cable clips to fasten cabling to the racking or to secure looped cabling. These clips are specially designed for Engage™ cables and help achieve a fast, clean and quality installation.  
**Color:** Silver  
**Product Dimension:** 0.6in x 0.4in x 0.4in  
**Max dist between clips:** 1.8m  
**Compatibility:** EngageTM Cabling

Circuit Breaker

**Description:** Engage coupler, available in a pack of 5, is a watertight enclosure for connecting two AC cables within an Enphase installation. It is used for splicing two power cables within an array. It supports single-phase and three-phase electrical connections. The Engage™ coupler provides an alternative to installing junction boxes within an array, improving aesthetics and saving time and material on the roof.

**Degree of protection:** IP67  
**Operating temperature:** -40°C to +65°C  
**Rated current:** 20 A  
**Rated voltage:** 600 V  
**Accepts cable diameter:** 10.8 mm to 12.0 mm  
**Conductor size:** 2.5 mm²  
**Compatibility:** Engage Cable
Engage Watertight Sealing Caps

SKU: ET-SEAL-10

Description: Engage™ watertight sealing caps, available in a pack of 10, are used for covering the unused connectors of the Engage™ cable. The sealing cap prevents water from entering the connector. One cap is used for every unused connector.

Material: PPE

Color: Black

Dimensions: 2.5in x 0.78in x 1.24in

Compatibility: Engage™ cable connectors

Engage Disconnect Tool

SKU: ET-DISC-05

Description: The disconnect tool, available in a pack of 5, allows easy disconnection of the M and S Series Microinverters from the Engage™ cabling system.

Color: Orange

Material: PVC

Dimensions: 3.3in x 1in x 2.5in

Compatibility: M and S Series microinverters and Engage cabling system