

Enphase IQ System Component List

Enphase Microinverters and Monitoring



IQ7-60-2-US

Enphase **IQ 7 Micro™**, 250 VA peak power, MC4 DC connectors, female AC connector. Compatible with 60-cell PV modules.



IQ7PLUS-72-2-US

Enphase **IQ 7+ Micro™** 295 VA peak power, MC4 DC connectors, female AC connector. Compatible with 60- and 72-cell PV modules.



IQ7X-96-2-US

Enphase **IQ 7X Micro™**, 320 VA peak power, MC4 DC connectors, female AC connector. Compatible with 96-cell PV modules.



X-IQ-AM1-240-3-M

Enphase **IQ Combiner 3™** with IQ Envoy PCB, 80A, single-phase, revenue-grade production metering. Optional consumption monitoring. Single-stud mounting.



X-IQ-AMI-240-3C

Enphase **IQ Combiner 3C™** with IQ Envoy PCB, LTE-M cell modem with 5-year data plan**, 80A, single-phase, revenue-grade production metering. Optional consumption monitoring. Single-stud mounting.



ENV-IQ-AM1-240

Enphase **IQ Envoy™**, single-phase, metered. Revenue-grade accuracy (ANSI C12.20 +/- 0.5%) with calibrated solid-core CT. Compatible with IQ Micros only.



ENV-IQ-AM3-3P

Enphase **IQ Commercial Envoy™**, three-phase, metered. Revenue-grade accuracy (ANSI C12.20 +/- 0.5%) with split-core CT. Compatible with IQ Micros only.



Q-BA-3-1P-60

Enphase **Q Aggregator**, combines up to three microinverter branches, 60A max, includes one Q-BA-CAP. Compatible with Q Cable.



CT-200-SPLIT

Enphase **Consumption CT**, split-core current transformer, accuracy +/- 2.5% for monitoring whole-home energy consumption. Compatible with IQ Envoy and IQ Combiner.



CELLMODEM-M1

Enphase **Mobile Connect™** LTE-M cellular modem with 5-year data plans**. For systems with up to 60 Micros.



CELLMODEM-03

Enphase **Mobile Connect+™** 4G LTE cellular modem with 12-year data plans*. For systems with up to 60 Micros.



EPLC-01

Enphase **Power Line Carrier** Quantity 2.

Accessories for IQ Combiner 3

BRK-10A-2-240: Circuit breaker, 2 pole, 10A, Eaton BR210

BRK-15A-2-240: Circuit breaker, 2 pole, 15A, Eaton BR215

BRK-20A-2P-240: Circuit breaker, 2 pole, 20A, Eaton BR220

XA-PLUG-120-3: Accessory receptacle for Power Line Carrier (EPLC-01)

XA-ENV-PCBA-3: IQ Envoy PCB. For replacement only

* 4G LTE data plans cover US, Puerto Rico, US Virgin Islands, Canada, and Mexico. See AT&T coverage maps.

** LTE-M data plans cover US, Puerto Rico, Canada, and Mexico. See AT&T coverage maps for US and Puerto Rico.

Enphase Cables and Accessories



Q-12-10-240

Enphase **Q Cable™** for 60- and 72-cell 1.0m portrait module pitch. Connector pitch is 1.3m. 240 male connectors plus two (2) bonus link connectors.



Q-12-17-240

Enphase **Q Cable™** for 60-cell 1.7m landscape module pitch. Connector pitch is 2.0m. 240 male connectors plus two (2) bonus link connectors.



Q-12-20-200

Enphase **Q Cable™** for 72-cell 2.0m landscape module pitch. Connector pitch is 2.3m. 200 male connectors plus two (2) bonus link connectors.



Q-12-RAW-300

RAW Enphase **Q Cable™** is one (1) spool at 300 m / 984 ft. length. 12 AWG, no connectors included.



Q-TERM-10

Enphase **Q Cable Terminator Cap** for Q Cable ends. Center feed requires two (2) per branch. Pack of 10.



Q-SEAL-10

Enphase **Q Sealing Caps**, female sealing cap for unused Q Cable connectors. Pack of 10.



Q-BA-CAP-10

Enphase **Branch Aggregator Cap**, male sealing cap for unused Q Aggregator connections.



Q-DISC-10

Enphase **Q Cable Disconnect** tool for Q Cable connectors, MC and Amphenol DC connectors, and AC module mount. Pack of 10.



EFM-35MM / EFM-40M

Enphase **Frame Mount** for mounting Enphase Microinverters to 35 mm or 40 mm module frames.



Q-DCC-2

Enphase **IQ Replacement Adaptor** for MC4 DC connector.



Q-DCC-5

Enphase **IQ Replacement Adaptor** for UTX DC (Amphenol) connector.



Q-CONN-10M

Enphase **Male Field-Wireable Connector** to make connections from any Q Aggregator open connector. Requires MC4 crimp tool PV-CZM-18100, -19100, or -22100 for connections to Q Cable or RAW Q Cable.



Q-CONN-10F

Enphase **Female Field-Wireable Connector** to make connections from any Q Cable open connector. Requires MC4 crimp tool PV-CZM-18100, -19100, or -22100 for connections to Q Cable or RAW Q Cable.



Q-CLIP-100

Enphase **Q Cable Rail Mount Cable Management Clip**. Pack of 100.