Data Sheet Enphase Q Cable Accessories Region: APAC

# Enphase Q Cable and Accessories

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



# Enphase Q Cable

- Two-wire, double-insulated 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



Q CABLE SPECIFICATIONS		
Voltage rating	600V (connector rating 250 V)	
Cable temperature rating	90° C wet/dry	
UV exposure rating	EN ISO 492-2	
Environmental protection rating	IEC 60529 IP67	
Compliance	RoHS, OIL RES I, CE, UV resistant	
Cable insulator rating	H07BQ-F	
Flame rating	IEC 60332-1-2	

#### **Q CABLE TYPES / ORDERING OPTIONS**

Model Number	Max Nominal Voltage	Connector Spacing	PV Module Orientation	Connector Count per Box
Q-25-10-240	250 VAC	1.3 m	Portrait	240
Q-25-17-240	250 VAC	2.0 m	Landscape (60-cell)	240
Q-25-20-200	250 VAC	2.3 m	Landscape (72-cell)	200

## ENPHASE Q CABLE ACCESSORIES

Name	Model Number	Description			
Raw Q Cable (unconnectorised)	Q-25-RAW-300	300 meters cable with no connectors			
Field-wireable connector (male)	Q-CONN-R-10M	Make connections			
Field-wireable connector (female)	Q-CONN-R-10F	Make connections from any Q Cable open connector			
Cable Clip	ET-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 Cable sealing caps (female)	Q-SEAL-10	One needed to cover each unused connector on the cabling			
Terminator	Q-TERM-R-10	Terminator cap for unused cable ends			
Replacement DC Adaptor (MC4)	Q-DCC-2-INT	DC adaptor to MC4 (max voltage 100 VDC)			
Replacement DC Adaptor (UTX)	Q-DCC-5-INT	DC adaptor to UTX (max voltage 100 VDC)			



TERMINATOR Terminator cap for unused cable ends, sold in packs of ten (Q-TERM-R-10)



DISCONNECT TOOL Plan to use at least one per installation, sold in packs of ten (Q-DISC-10)





#### SEALING CAPS

Sealing caps for unused cable connections, sold in packs of ten (Q-SEAL-10)

# CABLE CLIP

Used to fasten cabling to the racking or to secure looped cabling, sold in packs of one hundred (ET-CLIP-100)

To learn more about Enphase offerings, visit **enphase.com/au** 

