

# ACBoard

Designed for Enphase systems up to 15kW

SKU: 1Q3MIL, 1Q3RIL, 1Q3MOL, 1Q3ROL

ID: 1707, 1708, 1709, 1710



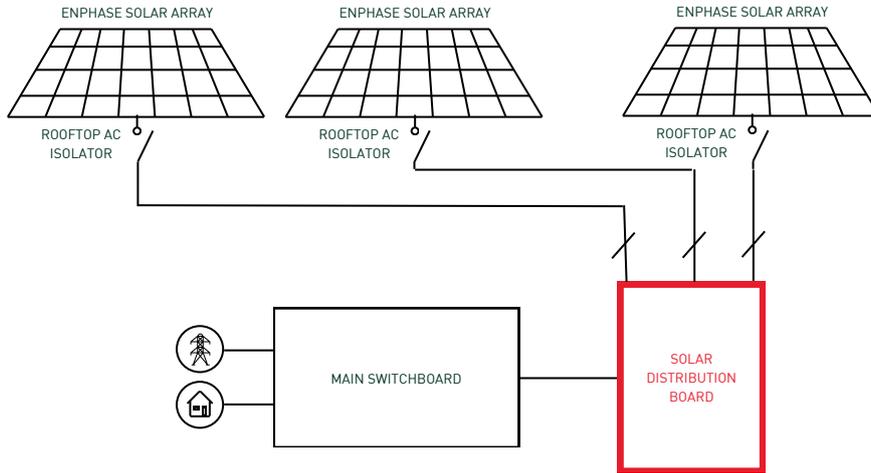
Image is indicative only and represents ID1710.

**SPECIFICATION SHEET**  
V1.0

## The fastest & easiest way to install residential Enphase solar systems

- Designed and certified by in-house registered professional engineers with Clean Energy Council accreditation for design and installation of solar systems.
- Designed to comply with relevant Australian standards.
- Free technical support prior to purchasing and after sales, from Enphase Energy Experts.
- GREAT VALUE - Boards are assembled in-house and supplied direct to you.

# Typical system installation



## General Specifications

Fault Current Rating	6kA
Operating Temperature	-40°C to 46°C
Labels	Pre-labelled to meet AS/NZS 4777.1:2016 & AS/NZS 5033:2021 with additional labels for main board.
Incoming Cable Size	1mm <sup>2</sup> up to 25mm <sup>2</sup> Flexible Conductor
Outgoing Cable Size	1mm <sup>2</sup> up to 25mm <sup>2</sup> Flexible Conductor
Number of Phases	1
Number of Solar Circuits	3

## Microinverter Configurations

Type	Max
Enphase IQ8AC microinverters (360W)	33
Enphase IQ8HC microinverters (380W)	30
Enphase IQ7+ microinverters (290W)	39
Enphase IQ7X microinverters (315W)	36
Enphase IQ7A microinverters (366W)	33

## Product Specifications

	Q3 single phase, indoor (MCB)	Q3 single phase, indoor (RCBO)	Q3 single phase, outdoor (MCB)	Q3 single phase, outdoor (RCBO)
SKU	1Q3MIL	1Q3RIL	1Q3MOL	1Q3ROL
Item Number	1707	1708	1709	1710
PV Circuit Protection	MCB	RCBO	MCB	RCBO
Indoor/Outdoor	Indoor	Indoor	Outdoor	Outdoor
Weight [kg]	5.3	5.3	8	8
Height [mm]	505	505	622	622
Width [mm]	318	318	340	340
Depth [mm]	109	109	161	161
IP Rating	40	40	65	65
Colour	White RAL 9010	White RAL 9010	Light Grey L750A	Light Grey L750A