

ACBoard

Designed for Enphase systems up to 18kW

SKU: 3Q1RIL, 3Q1MOL, 3Q1ROL, 3Q1MIL

ID: 1720, 1721, 7122, 1762



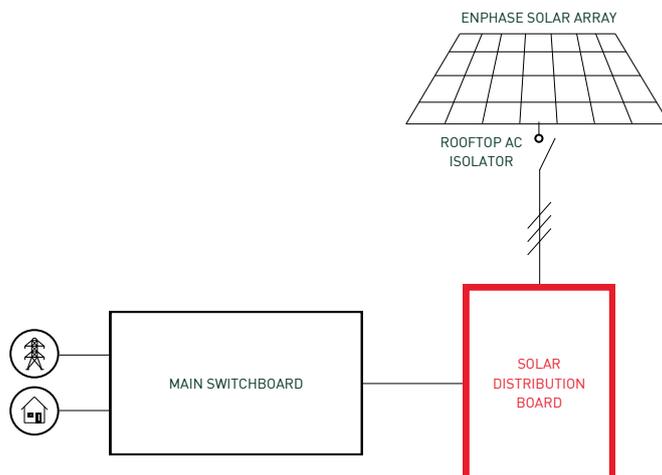
Image is indicative only and represents ID7122.

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 ² up to 25mm ² Flexible Conductor
Outgoing Cable Size	1mm ² up to 25mm ² Flexible Conductor
Number of Phases	3
Number of Solar Circuits	1

Microinverter Configurations

Type	Max
Enphase IQ8AC microinverters (360W)	39
Enphase IQ8HC microinverters (380W)	36
Enphase IQ7+ microinverters (290W)	48
Enphase IQ7X microinverters (315W)	45
Enphase IQ7A microinverters (366W)	39

Product Specifications

	Q1 three phase, indoor (RCBO)	Q1 three phase, outdoor (MCB)	Q1 three phase, outdoor (RCBO)	Q1 three phase, indoor (MCB)
SKU	3Q1RIL	3Q1MOL	3Q1ROL	3Q1MIL
Item Number	1721	1721	1722	1762
PV Circuit Protection	RCBO	MCB	RCBO	MCB
Indoor/Outdoor	Indoor	Outdoor	Outdoor	Indoor
Weight [kg]	5.6	7.9	8	5.4
Height [mm]	505	622	622	505
Width [mm]	318	340	340	318
Depth [mm]	109	161	161	109
IP Rating	40	65	65	40
Colour	White RAL 9010	Light Grey L750A	Light Grey L750A	White RAL 9010