



1 Phase Board - Indoor
Part #: IB1PIBIQ2

Enclosure
IP30 rated surface mount enclosure for indoor installation

Dimensions
H 380mm
W 320mm
D 110mm



1 Phase Board - Outdoor
Part #: IB1POBIQ2

Enclosure
IP65 rated surface mount enclosure for outdoor installations

Dimensions
H 435mm
W 340mm
D 165mm

Single Phase SPECS

Components

- 63 amp 1 phase Main switch
- 10 amp 1 phase MCB for Envoy
- 2 x 20 amp 1 phase MCBs for solar circuits
- 20 amp 1 phase MCB ready for battery installation
- Supplied and pre-installed Envoy
- 2 x supplied and pre-installed IQ relays (Single Phase)
- Supplied and pre-installed 100 amp Production CT
- 100 amp Consumption CT - Included

Wiring

- Completely pre-wired with neat cable management
- All wiring boot lace crimped for solid, safe & secure terminations
- Production CT securely mounted inside enclosure
- Consumption CT cabling installed from Envoy to large terminal strips inside the enclosure to make connection of the Consumption CT cabling fast & easy
- Maximum 24 x IQ7x Micro Inverters OR 26 x IQ7+ Micro Inverters OR 32 x IQ7 Micro Inverters

Programming

- Latest Enphase software & CT configuration pre-programmed saving up to 1 hour onsite
- Precisely located holes provide easy access to AP mode and device scan buttons
- Envoy serial number labelled inside door for ease of installation & commissioning
- Neat clear window for viewing LED communication lights
- Every iBoard is fully bench tested and quality checked prior to dispatch

Labelling

- Labelled using UV stabilised quality labels to AS5033/4777 standards
- Labels for main switch board included
- AC battery label kit included

Additional

- Removable chassis rack for easy mounting to wall & easy cable installation keeping dust out of components during installation
- Enough room to fit the Enphase Mobile Connect module inside
- Optional locking accessory for securing the door
- Quality Legrand Enclosure, terminals and MCBs
- Original pole fillers used to match the enclosure colour
- No screws to lose - fast and easy clip on cover design - Indoor Board
- No screws to lose with captive screw design - Outdoor Board
- Installation Manual included
- 5 Years Warranty on parts

iBoards Enphase Solar Distribution Boards

There's increased pressure on room inside the meter box, with the need to fit additional circuit breakers, envoy, production and consumption CTs - and now the IQ relay.

Using an iBoard ensures every component is mounted, wired and labeled for a neat and fast install. It's designed to complement the premium Enphase solar installation by making it fast and easy to install, saving valuable time onsite.



Reduces time onsite for installation

Complements Enphase Products

Consistent high-end quality design and build



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1 Phase Board - Outdoor
Part #: IB1POBIQ

Enclosure
IP65 rated surface mount enclosure for outdoor installations

Dimensions
H 435mm
W 340mm
D 165mm

Single Phase SPECS

Components

- 63 amp 1 phase Main switch
- 10 amp 1 phase MCB for Envoy
- 20 amp 1 phase MCB for solar circuit
- 20 amp 1 phase MCB ready for battery installation
- Supplied and pre-installed Envoy
- Supplied and pre-installed IQ relay (Single Phase)
- Supplied and pre-installed 100 amp Production CT
- 100 amp Consumption CT - Included

Wiring

- Completely pre-wired with neat cable management
- All wiring boot lace crimped for solid, safe & secure terminations
- Production CT securely mounted inside enclosure
- Consumption CT cabling installed from Envoy to large terminal strips inside the enclosure to make connection of the Consumption CT cabling fast & easy
- Maximum 12 x IQ7x Micro Inverters OR 13 x IQ7+ Micro Inverters OR 16 x IQ7 Micro Inverters

Programming

- Latest Enphase software & CT configuration pre-programmed saving up to 1 hour onsite
- Precisely located holes provide easy access to AP mode and device scan buttons
- Envoy serial number labelled inside door for ease of installation & commissioning
- Neat clear window for viewing LED communication lights
- Every iBoard is fully bench tested and quality checked prior to dispatch

Labelling

- Labelled using UV stabilised quality labels to AS5033/4777 standards
- Labels for main switch board included
- AC battery label kit included

Additional

- Removable chassis rack for easy mounting to wall & easy cable installation keeping dust out of components during installation
- Enough room to fit the Enphase Mobile Connect module inside
- Optional locking accessory for securing the door
- Quality Legrand Enclosure, terminals and MCBs
- Original pole fillers used to match the enclosure colour
- No screws to lose - fast and easy clip on cover design - Indoor Board
- No screws to lose with captive screw design - Outdoor Board
- Installation Manual included
- 5 Years Warranty on parts



3 Phase Board - Indoor
Part #: IB3PIBIQ

Enclosure
IP30 rated surface mount enclosure for indoor installations

Dimensions
H 510mm
W 320mm
D 110mm



3 Phase Board - Outdoor
Part #: IB3POBIQ

Enclosure
IP65 rated surface mount enclosure for outdoor installations

Dimensions
H 625mm
W 340mm
D 165mm

Three Phase SPECS

Components

- 63 amp 3 phase Main switch
- 10 amp 3 phase MCB for Envoy
- 20 amp 3 phase MCB for solar circuit
- 20 amp 1 phase MCB ready for battery installation
- Supplied and pre-installed Envoy
- Supplied and pre-installed IQ relay (3 phase)
- Supplied and pre-installed 100 amp Production CTs
- 3 x 100 amp Consumption CTs - Included

Wiring

- Completely pre-wired with neat cable management
- All wiring boot lace crimped for solid, safe & secure terminations
- Production CT securely mounted inside enclosure
- Consumption CT cabling installed from Envoy to large terminal strips inside the enclosure to make connection of the Consumption CT cabling fast & easy
- Maximum 36 x IQ7x Micro Inverters OR 39 x IQ7+ Micro Inverters OR 48 x IQ7 Micro Inverters

Programming

- Latest Enphase software & CT configuration pre-programmed saving up to 1 hour onsite
- Precisely located holes provide easy access to AP mode and device scan buttons
- Envoy serial number labelled inside door for ease of installation & commissioning
- Neat clear window for viewing LED communication lights
- Every iBoard is fully bench tested and quality checked prior to dispatch

Labelling

- Labelled using UV stabilised quality labels to AS5033/4777 standards
- Labels for main switch board included
- AC battery label kit included

Additional

- Removable chassis rack for easy mounting to wall & easy cable installation keeping dust out of components during installation
- Enough room to fit the Enphase Mobile Connect module inside
- Optional locking accessory for securing the door
- Quality Legrand Enclosure, terminals and MCBs
- Original pole fillers used to match the enclosure colour
- No screws to lose - fast and easy clip on cover design - Indoor Board
- No screws to lose with captive screw design - Outdoor Board
- Installation Manual included
- 5 Years Warranty on parts