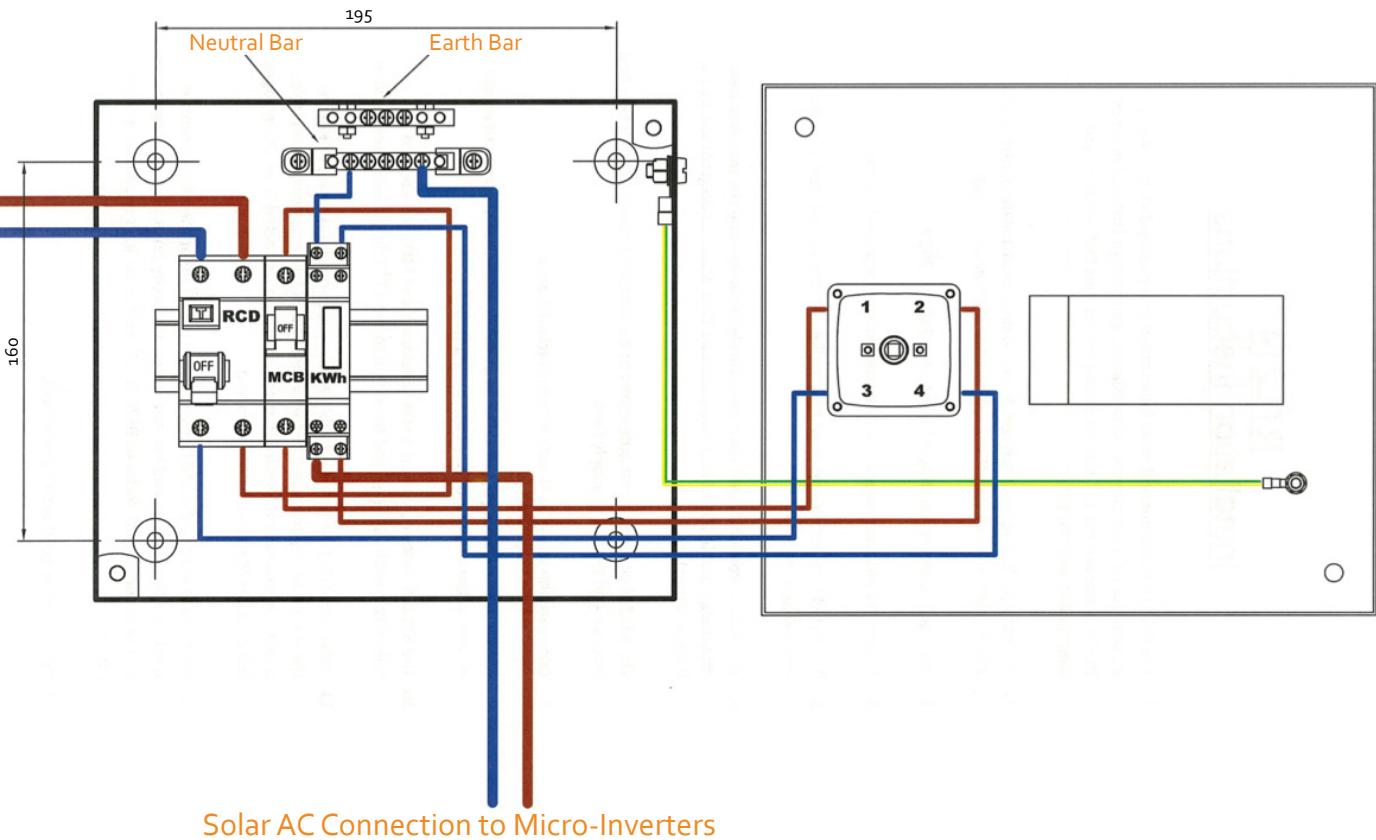




Features

- ✓ Plug & Play - only two connections (Existing Building AC and Solar AC)
- ✓ Robust Steel box
- ✓ Fully Wired
- ✓ Fully Tested
- ✓ Double Pole Rotary AC Isolator Switch
- ✓ MCS Approved kWh Generation Meter
- ✓ 40A RCD
- ✓ 0.1A MCB
- ✓ Warning Labels
- ✓ Hinged Acrylic Cover
- ✓ Dimensions (WxHxD) (260mm x 225mm x 65mm)

Existing AC Connection from Grid



Installation Instructions

- ✓ The Consumer Unit must be installed by a qualified electrician in accordance with the current UK legislation, guidance or codes of practice. In the UK these are the 17th Edition Wiring regulations BS7671-2008 and subsequent amendments.
- ✓ Once the packaging has been removed and prior to installation, carry out a visual check to make sure there are no signs of obvious damage.
- ✓ The mains supply should be between 230 and 253V.
- ✓ Ensure ALL electrical supplies are isolated prior to any work taking place.
- ✓ The Consumer Unit must be installed in a clean, dust free, dry and internal location.
- ✓ The Consumer Unit must be securely installed using the four provided mounting holes in the base of the enclosure.
- ✓ The Consumer Unit is designed to be installed between the PV Grid-tied inverter and the mains supply feed.
- ✓ Complete the wiring as shown in the above diagram.
- ✓ Before commissioning the installer must check ALL terminal screws to ensure no connections have worked loose during transit.
- ✓ The Consumer Unit is a steel enclosure and MUST be earthed to minimize 'Touch voltages' and to adhere to the 17th Edition wiring regulations.
- ✓ When removing the provided cable entry 'Knock-outs', take care to ensure there is no damage caused to the wiring or protective devices. Always take adequate measures to ensure that any cables are protected from sharp edges left once the 'Knock-outs' are removed.
- ✓ When installing the Consumer Unit ensure that the correct cable is used for both distance and current carrying capacity (In both normal operation and fault conditions). Refer to BS7671 17th edition wiring regulations if in any doubt.