

GRID ISOLATOR GI-80A

For use with 80A systems



Mild steel

IP65

B26 Orange

- This product is designed to provide isolation to the utility grid up to 80A in systems with single or multiple inverters
- Grid isolating Board-Wall Mounted (surface type) IP65.
- AC Isolation is achieved via a 80A AC 3 pole 1000V isolator switch.
- For ease of installation, glands are used for input and output.
- A M6 Earth stud is Provided for earth connection.
- The enclosure provides excellent protection against the elements and is UV stabilized.

Segen Solar (Pty) Ltd Reserves the right to implement changes to specifications depicted in this datasheet to conform to equipment or regulatory requirements

GRID ISOLATOR

Technical Data

| Technical Datasheet | |
|--|----------------------------|
| Item Number | GI-80A |
| Max Current | 80A AC |
| AC Isolation/ Protection Device | 3P-80A |
| Number of Inputs | 1 |
| Number of Outputs | 1 |
| AC Connection Input | Gland (not included) |
| AC Connection Output | Gland (not included) |
| Earth Connection | Earth stud 6mm Brass |
| Enclosure | B26 Orange Metal Enclosure |
| IP Rating | IP65 |
| Dimension (H X W X D) | 350 x 250 x 170mm |
| UV Protection | YES |
| Max. Operating Voltage rating of enclosure | 1000Vac / 1500Vdc |
| Assembly General Operating Temperature | -10°C to +40°C |

NB: All equipment to be installed and operated by qualified personnel only





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