

GRID ISOLATOR GI-100A

For use with 100A systems



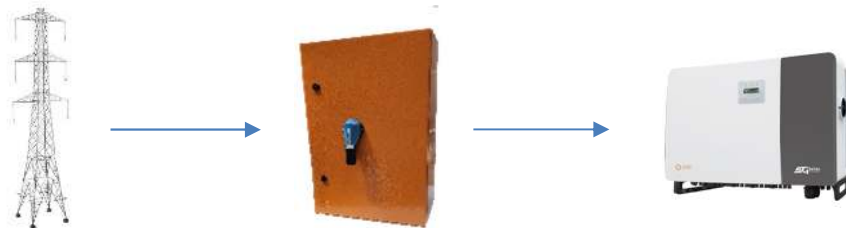
- IP65
- Mild steel
- B26 Orange

- This product is designed to provide isolation to the utility grid up to 100A in systems with single or multiple inverters
- Grid isolating Board-Wall Mounted (surface - type) IP65.
- AC Isolation is achieved via a 100A 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.

Technical Data

Technical Datasheet	
Item Number	GI-100A
Max Current	100A AC
AC Isolation/ Protection Device	3P-100A
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



SegenSolar
(Pty) Ltd

245 Masjien Street
Strijdom Park, Randburg
www.segensolar.co.za

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

Version: Rev 0
Copyright: ©Segen Solar (Pty) Ltd-2017