

GRID ISOLATOR

GI-2500A

For use with 2500A systems



- IP65
- Mild steel
- B26 Orange

- This product is designed to provide protection between a 2500A inverter and the utility grid
- Grid isolating Board-Wall Mounted (surface - type) IP65.
- AC Isolation is achieved via a 2500A AC 4 pole 1000V isolator switch.
- For ease of installation, M40 compression gland are used for input and output.
- A M16 Earth gland is Provided for earth connection.
- The enclosure provides excellent protection against the elements and is UV stabilized.

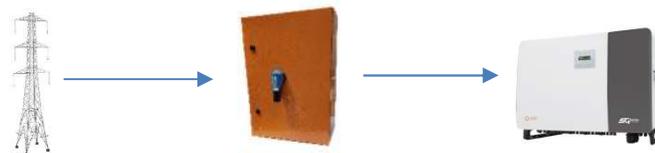
Technical Data

Technical Datasheet	
Item Number	GI-2500A
Max. Open Circuit Voltage V_{oc} *	1000Vdc
Max Current	2500AC
AC Isolation/ Protection Device	4P-2500A
Number of Inputs	1
Number of Outputs	1
AC Connection Input	Compression Gland
AC Connection Output	Compression Glands
Earth Connection	Compression Gland
Breather Plug (M12)	Incorporated
Enclosure**	B26 Orange Metal Enclosure
IP Rating	IP65
Double Insulated	Yes
Dimension (H X W X D)	650 x 450 x 270mm
UV Protection	YES
Halogen Free	YES
Resistance to Impact	IK08
Glow Wire Resistance- Enclosure Only	650 °C
Max. Operating Voltage rating of enclosure	1000Vac / 1500Vdc
Assembly General Operating Temperature	-10°C to +40°C

* Please co-ordinate Max open circuit voltage of PV String with the inverter MPPT Max Voc.

** UNE-EN62208 and IEC 62214

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