

Earth Neutral Bridge Box ACDB-ENBAR-32A-3PHASE

For use with back up and hybrid solar systems up to 12kWAC

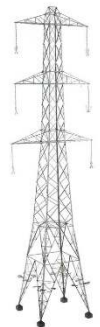


- IP65
 - Glass Reinforced Polyester Base
 - Polycarbonate Lid
 - RAL 7032
 - Impact Resistant
 - Double Insulated – Class II
 - Ambient Temperature range:
-25°C / +40°C
 - Max Operating Voltage:
1000V AC / 1500V DC
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- This product is an essential component needed for the safe operation of back up and hybrid solar systems.
 - The function is replacing the earth neutral bridge that exists when normal power is supplied from the utility.
 - The ACDB-3PHASE-ARENB-32A automatically creates a temporary earth/neutral bridge when the inverter goes to back up mode due to loss of grid, thus avoiding the forming of earth ground loops.
 - The enclosure provides excellent protection against the elements and is UV stabilized
 - Pre-wired internal switchgear makes the system installation time fast
 - Connectors are clearly marked to streamline installation

EARTH NEUTRAL BRIDGE BOX

Technical Data

Number of Inputs	1 AC in
Number of Outputs	1 AC out
Surge Protection Device	No
Max current Battery pack	32A AC
Max Voltage	L-N=230VAC / L-L=400Vac
Cable entry	Gland entry
IP Rating	IP 65
Enclosure Material	PVC
Enclosure Color	RAL 7032
UV Stabilized	Yes
Enclosure size	231 x 166 x 113mm



WIRING DIAGRAM

