

Accessory: Microgrid Interconnect Device (MID-5000)

Features:

- Optional for E series
- Auto grid detection, no additional communication wire needed for control
- Short transferring time (<5.0s)
- Covert from 240 Vac to 120 Vac
- Up to 21 A for each phase
- UL1741, FCC certificated
- Wall-mount with bracket

OUTPUT - AC (LOADS/GRID)

Model Name	MID-5000
Delta part number	GPI00010108
Maximum AC power output	7680 W
AC output voltage Min-Nom-Max (L-L)	211 – 240 - 264 V
Maximum continuous output current @240V	32 A
Charge battery from AC (if allowed)	Yes
Typical nighttime power consumption	<5 W

OUTPUT - AC (BACKUP MODE)

Rated AC power output	5000 W
Max AC power output - surge	7680 W for 10sec with balance load
AC output voltage Min-Nom-Max (L-N)	105 – 120 - 132 V
AC frequency Min-Nom-Max	55 - 60 - 65 Hz
Max continuous output current per phase @120V	21 A
Split phase imbalance(@rated power)	21 A
Automatic switchover time	<5 s

GENERAL SPECIFICATION

Operating temperature range	-13 °F to 131 °F(-25 °C to 55 °C)
Humidity	0% to 95%
Maximum operating altitude	9,843 ft (3,000 m) above sea level
Installation	Wall mounting
Enclosure protection rating	Type 4

MECHANICAL DESIGN

Dimensions (W x H x D)	9.2 x 14.9 x 5.9 in (232 x 378 x 150 mm)
Weight	30.2 lbs (13.7 kg)
Cooling	Natural convection
Compatible wiring gauge	AWG 10 to AWG 6
Certification	UL 1741, CSA-C22.2 No. 107.1-16