

GATEWAY

HiBox-100S-G3-AU-Pro
HiBox-45T-G3-AU-Pro



Features

- 01 Provides 0 ms seamless switchover, ensuring an uninterruptible power supply during power outages
- 02 Supports whole home backup without the need for complex rewiring or separate critical load panels
- 03 Compatible with generators, smart loads, and third-party PV systems for flexible energy management
- 04 Integrated bypass switch for enhanced system stability
- 05 Reliable low-voltage ride-through for grid compliance

Technical Specifications

Model	HiBox-100S-G3-AU-Pro	HiBox-45T-G3-AU-Pro
Grid		
Grid form	L/N/PE	3L/N/PE
Nominal AC voltage (V)	220/230/240	380/400
Nominal AC frequency (Hz)	50/60	50/60
Max. AC current (A)	100	45.6
Back-up switch time (ms) ⁽¹⁾	0	0
Inverter		
Max. connection number	2	2
Nominal AC voltage (V)	220/230/240	380/400
Max. AC current (A)	54.5/54.5	33.3/33.3
Smart Port (GEN / PV Inverter / Smart Load)		
Max. connection number	1	1
Nominal AC voltage (V)	220/230/240	380/400
Max. AC current (A)	100	45.6
Backup		
Nominal AC voltage (V)	220/230/240	380/400
Nominal AC frequency (Hz)	50/60	50/60
Max. AC current (A)	100	45.6
General		
Dimensions (W × H × D [mm])	470 × 430 × 156	540 × 650 × 160
Weight (kg)	15	18
Mounting	Wall mounting	
Operating temperature (°C)	-30 to +55	
Relative humidity	0-100%	
Cooling	Natural Convection	
Altitude (m)	≤ 4000	
Protection degree	IP 66	
Communication	RS485	
Warranty	5 years	

(1) It refers to the interruption time of the Backup loads. The function can only be achieved when HiBox is used together with HiOne inverters and batteries. The test conditions are as follows: the grid is in the open-circuit state, and the rated power of the inverter exceeds the total power of the Backup loads.