BACKUP BOX | GATEWAY

380/400V|Three-phase



Features

01 Provides 0 ms seamless switchover, ensuring an uninterruptible power supply during power outages

02 Compatible with generators, smart loads, and third-party PV systems for flexible energy management

03 Supports whole home backup without the need for complex rewiring or separate critical load panels

04 Features rapid shutdown capability to instantly cut off power sources, maximizing system safety

Technical Specifications

Model	HiBox-63T-G3
Grid	
Grid form	3L/N/PE
Nominal AC voltage (V)	380/400
Nominal AC frequency (Hz)	50/60
Max. AC current (A)	63
Back-up switch time (ms) (1)	0
Inverter	
Max. connection number	2
Nominal AC voltage (V)	380/400
Max. AC current (A)	33.3
Smart Port (GEN / PV Inverter / Smart Load)	
Max. connection number	1
Nominal AC voltage (V)	380/400
Max. AC current (A)	63
Backup	
Nominal AC voltage (V)	380/400
Nominal AC frequency (Hz)	50/60
Max. AC current (A)	63
General	
Dimensions (W × H × D [mm])	535 × 490 × 170
Weight (kg)	18
Mounting	Wall mounting
Operating temperature (°C)	-30 to +55
Relative humidity	0-95%, no condensation
Cooling	Natural convection
Altitude (m)	≤4000
Protection degree	IP54
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.

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