

BACKUPBOX



Simplicity
Automatic Detection &
Switchover



Reliability
Reliable Backup Power



Black Start
System Restarts After
Battery Shutdown

BackupBox-B0/B1 Technical Specifications

Technical Specification	BackupBox-B0	BackupBox-B1
AC Output (On-Grid Mode)		
Grid connection	Single-phase	Three-phase
Rated voltage	220 V/230 V	380 V/400 V
AC frequency	50 Hz/60 Hz	
AC output voltage range	198-253 V	342-440 V
AC Output (Backup Mode)		
Load connection	Single-Phase	Single-Phase
Rated voltage	220 V/230 V	220 V/230 V
AC frequency	50 Hz/60 Hz	
Max. apparent power	5,000 VA	3,300 VA
Max. output current	22.7 A	15.2 A
Switchover time	< 3s	
AC Input (Inverter Input Port)		
Rated voltage	220 V/230 V	380 V/400 V
AC frequency	50 Hz/60 Hz	
Compatible inverter	SUN2000-2/3/3.68/4/4.6/5/6KTL-L1	SUN2000-3/4/5/6/8/10KTL-M1
General Specification		
Operating temperature range	-20°C to +45°C (-4°F to +113°F)	
Relative humidity range	0% ~ 100% RH	
Dimensions (W x H x D)	400 mm x 350 mm x 130 mm (15.8 in. x 13.8 in. x 5.1 in.)	
Weight	11 kg	
IP rating	IP65	

Disclaimer: the preceding values are measured by an internal laboratory of Huawei in a specific environment. The actual values may vary with products, software versions, usage conditions, and environmental factors.