

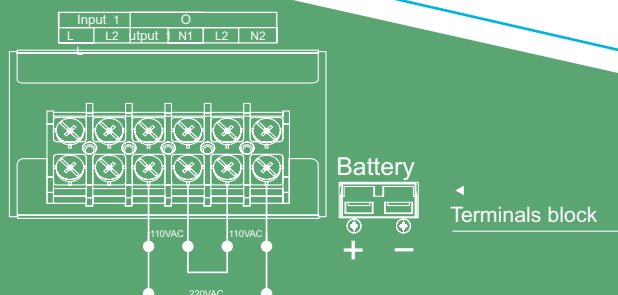


AKH-B Series

Online High Frequency

Bivolt UPS

With Automatic Bivolt **Input 220V**
And **Output 110V or 220V**



Model		AKH-B-6K	AKH-B-10K
Capacity		6KVA/6000W	10KVA/10000W
Input	Main topology	L+L+PE	
	Nominal Voltage	208/220/230/240VAC	
	Input Voltage Range	110-300VAC , 110-176VAC , 280-300VACLimiting power	
	Frequency Range	50/60±6Hz (Default) , ±10Hz (Adjustable)	
	Power Factor	≥0.99	
	Harmonic Distortion	≤4% (Linear Load) ≤6% (PF=0.7)Non-linear Load PF=0.7	
Output	Main topology	L+N+PE	
	Output Voltage	104/110/115/120VAC or208/220/230/240VAC (±1%)	
	Frequency Range	Line Mode: Synchronized range , Battery Mode:50/60Hz±0.1%	
	Harmonic Distortion	≤2% Linear Load ≤4% (PF=0.7) Non-linear Load	
	Power Factor	1.0	
	Transfer Time	AC Mode to Battery Mode 0 ms,Inverter to Bypass 4ms (Typical)	
Efficiency	Overlord Capacity	Line Mode: 30min@102%-110% Load 10min@110%-130% Load 30S@130%-150% Load 200ms@>150% Load	Battery Mode: 1min@102%-110%Load 10S@110%-130% Load 3S@130%-150% Load 200ms@>150%Load
	Line Mode	Peak efficiency 95.5% , Full load efficiency 95%	
	Battery Mode	Peak efficiency 95.3% , Full load efficiency 94.8% (20batteries)	
Battery	Battery type	Lead acid battery	
	Numbers	16 / 20	
	Charging voltage	16: 218.4±0.5V 20: 273±0.5V	
	Charging Current	Standard machine (built-in battery):1A Long-lasting machine (external battery):5A Default , 1-12A (Adjustable)	
Indicators		Load level,Battery level,AC mode,Battery mode,Bypass mode,So on	
Port		RS232 , USB , EPO,optional SNMP , dry contact, etc.	

Product specifications are subject to change without notice.

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