



AKLS-B Series

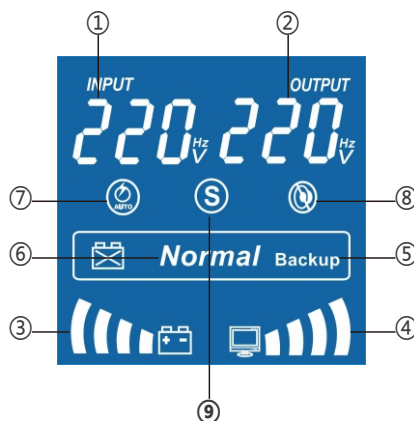
Line Interactive UPS (Sine Wave Output)

Bivolt UPS

With Automatic Bivolt **Input (120V/220V)**
And **120V or 220V Output**



- ① AC Input Voltage
- ② Output Voltage
- ③ Battery Capacity
- ④ Load Level
- ⑤ UPS is working in battery mode
- ⑥ UPS is working in AC mode
- ⑦ UPS can turn on automatically
- ⑧ Buzzer is forbidden, no sounding, but while over-load and low battery, UPS still with sound indication.
- ⑨ Small charging current mode. If this icon is showed, the inverter is working in small charging current mode, shortly press the switch twice can change to large charging current mode.



Model	AKLS-B-1K	AKLS-B-1.5K	AKLS-B-2K	AKLS-B-3K
Capacity	1000VA/800W	1500VA/1200W	2000VA/1600W	3000VA/2400W
Display	LCD			
AC MODE				
Input voltage range	120V / 220Vac: 92-140 / 183-245Vac			
Input frequency	45~65Hz			
Output voltage range	120Vac: 100-132Va or 220V: 200-240Vac			
INVERTERMODE				
Output voltage range	120Vac±5% or 220Vac±5%			
Output frequency	50±0.5Hz / 60±0.5Hz			
Power factor	0.8			
Output wave form	Pure sine wave			
Transfer time	Typical 2~6ms, Max.10ms.			
Overload capability	Automally shut down in 60sec while with 110% load, and shut down in 5sec while with 120% load			
Overcurrent Protection	System shuts down automatically within 20ms			
BATTERY				
Battery model	Sealed maintenance-free lead-acid batteries			
DC Voltage	DC 24V	DC 24V	DC 48V	DC 48V
QTY & capacity of battery	2 pcs*12V7Ah	2 pcs*12V9Ah	4 pcs*12V7Ah	4pcs*12V9Ah
Charging current	1.5/3A			
Charging period	6~8 hours recover to 90% capacity			
Battery protection point	Adjustable			
PROTECTION				
PROTECTIONS	1. Auto re-starts when AC recovers 2. Automatic charging (offline charging) 3. Battery low voltage protection 4. Overload & Short circuit protection 5.Over current protection (Breaker for AC mode; System automaticlly shut down wihin 20ms in Inverter mode).			

Product specifications are subject to change without notice.