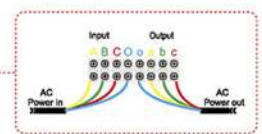


powerBOX[®]

PBAVR60K3



1. Time Delay	6. Over Temperature Protection
2. Normal	7. Input Voltage
3. Protection (Fault Mode)	8. Output Voltage
4. Over Voltage Protection	9. Load Condition
5. Low Voltage Protection	10. Overload Protection



Features

- MCU control
- Overload protection (on PCB) $\geq 120\%$
- Motor protection (Unique function)
- If fan fails, the device will cut off the output to avoid over-heat.
- Colorful LED display
- More accurate output precision $\leq 2\%$
- Three phase compensation servo motor technology
- Industrial strength components
- 100% unbalanced loading capability between three phases



127/220VAC AVR ELECTRIC PARAMETER

Specification		10KVA	15KVA	25KVA	30KVA	45KVA	55KVA	60KVA
Input	Phase	3- Phase 4-Wire						
	Voltage	90-165Vac/156-286Vac						
	Frequency	60Hz						
Output	Voltage	127/220Vac $\pm$ 3%						
	Capacity	8KW	12KW	20KW	24KW	36KW	44KW	48KW
	Frequency	60Hz						
Protection	Low Voltage	184 $\pm$ 4Vac						
	Over Voltage	246 $\pm$ 4Vac						
	Over Temperature	If the temperature of NTC is over 120 ℃,the unit will shut down and alarm.						
	Cooling system	DC Fan						
	Phase missing	YES						
	Time Delay	5sec						
	Bypass	Manual						
	Overload/Short Circuit	MCB/MCCB+MCU						
	Response time	60ms						
	Overload protection	120%Capacity						
	Control mode	Relay switching						
Efficiency	AC-AC	98%						
Acoustic	Noise	$\leq$ 40dB						
Environment	Temperature	-5℃ to 40℃						
	Humidity	20% to 90%						