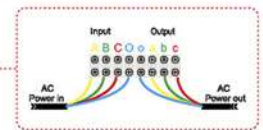


powerBOX[®]

PBAVRK2



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

Specification		3KVA	6KVA	10KVA	12KVA	15KVA	20KVA	25KV A	30KVA	40KVA	50KVA
Net Weight				58			96				?
Gross weight				68			112				?
Input	Phase	2 Phase									
	Voltage	80-140Vac/156Vac-286Vac									
	Frequency	50/60Hz									
Output	Voltage	127±5%(L-N)									
	Capacity	2400W	4800W	8000W	10KW	12KW	16KW	20KW	24KW	32KW	40KW
	Frequency	50/60Hz									
Protection	Low Voltage	80±4Vac(L-N)									
	Over Voltage	140±4Vac(L-N)									
	Over Temperature	If the temperature of NTC is over 120 °C, the unit will shut down and alarm.									
	Cooling system	DC Fan									
	Time Delay	5sec									
	Overload/Short Circuit	Fuse/MCB+MCU									
	Response time	60ms									
	Overload protection	120%Capacity									
	Control mode	Relay switching									
Efficiency	AC-AC	98%									
Acoustic	Noise	≤40dB									
Environment	Temperature	-5°C to 40°C									
	Humidity	20% to 90%									