

TVR SERIES THREE-PHASE LOW- POWER INDUSTRIAL AVR



Generalize:

TVR series three-phase high-precision automatic AC voltage stabilizer, a new generation of intelligent regulated power supply, the input phase system is three-phase four-wire system, the output voltage is 220Vac phase voltage, and the line voltage is 380Vac. Within the rated capacity range, It can be used at the same time for electrical equipment with a single-phase 220Vac or three- phase 380Vac power supply, and is equipped with delay, overvoltage, undervoltage, and overcurrent protection functions.

Features:

- Large LCD screen display
- Output voltage and stabilizing accuracy can be adjusted
- Flexible selection of manual and automatic bypass
- Wide input voltage range
- The voltage of each phase can be adjusted separately
- Automatic recovery function when mains restored
- Remote detection function
- Fault alarm display
- Efficient, high performance and stable



TVR



Application:

CNC imported equipment, laser machine, STM placement machine, medical equipment, communication equipment, etc.

Technical Data:

Specification		TVR-10KVA	TVR-15KVA	TVR-20KVA	TVR-30KVA	TVR-45KVA	TVR-60KVA
Input	Phase	Three phase					
	Voltage	Phase voltage 176V-256V, Line voltage304V-456V					
	Frequency	50Hz / 60Hz					
Output	Voltage accuracy	Phase voltage220V±2%,Line voltage380V±2%					
	Frequency	50Hz / 60Hz					
Protection	Low Volt.	318V±7V					
	Over Volt.	426V±7V					
	ByPass	Yes (AUTO/MANUAL OPTIONAL)					
	Protective function	With overvoltage, undervoltage, overcurrent, short circuit, phase sequence protection and other functions ;					
Efficiency	AC-AC	>90%					
Noise	Noise Level	≤50dB					
Environmenta	Temperature	-5°C~45°C Degree					
	Humidity	15% to 90%					
Parameter Information	Load work	80% continuous load					
	Protection degree	standard IP21 (outdoor Customizable IP rating)					
	Type of cooling	Fan cooling					
	Total harmonic distortion	No additional waveform distortion					
	Insulation class	Class B					
	Insulation withstand voltage	2500VAC/min (No breakdown)					
	Altitude	<1500M					
	Output type	Unified output adjustment, output adjustment for each phase					
	Self-starting function	When the power fails and then resumes, it will automatically start, no need to manually					
	Responds Time to voltage variation	The response time is 10 ms, and the adjustment speed is 15V/s					
	Accessories	Random accessories: 1 voltage stabilizer main board, 1 voltage stabilizer display screen, 2 cooling fans, 2 intermediate relays, 1 power supply transformer,					
	Install	No severe vibration or turbulence; no gas, vapor, chemically deposited dust, dirt and other explosive and corrosive media that seriously affect the insulation of the voltage stabilizer;					
Packaging	Shipping Wt.(KG)	90KG	102KG	113KG	130KG	155KG	160KG
	Dimensions (mm)	1000*1000*1000	1200*1000*1000	1300*1000*1000	1500*1000*1000	1800*1000*1000	2000*1000*1000