

PRODUCT FEATURES

This three-phase compensated motor voltage regulator features a uniquely developed high-performance carbon brush module, ensuring efficient heat dissipation, smooth operation, and a fast response. The compensated design enhances stability, as the carbon brush operates at lower temperatures and carries less current, which significantly extends the product's lifespan. Six layers of safety protection ensure secure operation, enhancing durability and reliability.

APPLICATION

This high-power three-phase compensated voltage regulator is designed for industrial, villas and commercial settings. It is ideal for stabilizing voltage for large equipment or multiple devices.

WTA series [50kVA-250kVA]

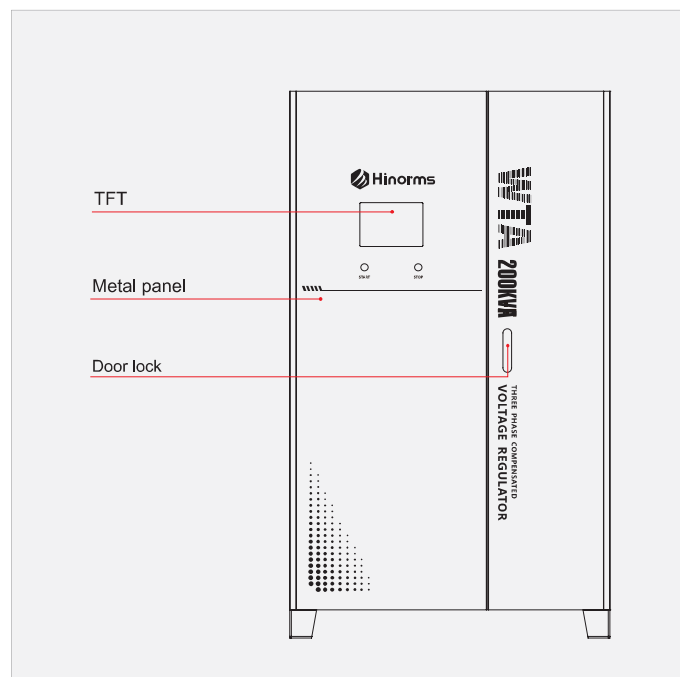
Technology	Servo Motor Control+Toroidal Transformer, Efficiency≥98%		
Input Voltage	304vac-456vac(line Voltage)		
Output Voltage	Three phase:380±2-4%Vac can be set 50/60Hz		
Protection	Over Voltage,Overload,High Temperature,Short Circuit(with fuse or circuit breaker)		
Operating Temperature	-20-50°C		
Operating Relative Humidity	10%RH-102%RH: non condensing		
	Packing Size(cm)	G.W(KGS)	QTY/40FT
WTA-50KVA	64x100.5x122	250	64
WTA-80KVA	64x105.6x128.8	255	64
WTA-100KVA	64x105.6x128.8	357	48
WTA-120KVA	64x105.6x128.8	482	48
WTA-150KVA	70x119.3x143.8	482	48
WTA-200KVA	70x119.3x143.8	562	48
WTA-250KVA	70x119.3x143.8	710	34

Standard Export Wooden Package



THREE PHASE

FUNCTION PRESENTATION



FRONT PANEL

PRODUCT FEATURES

This three-phase compensated motor voltage regulator uses a high-performance carbon brush module for better heat dissipation, smooth operation, and fast response. The compensated design reduces brush temperature and current load, greatly extending lifespan. Available in both centralized and independent (F) phase regulation to meet different needs.

APPLICATION

This high-power three-phase compensated voltage regulator is designed for industrial, villas and commercial settings. It is ideal for stabilizing voltage for large equipment or multiple devices.

WTB series [50kVA-2000kVA]

Technology	Servo Motor Control+Toroidal Transformer,
Efficiency	≥98%
Input Voltage	304vac-456vac(line Voltage)
Output Voltage	Three phase:380±2-4%Vac can be set 50/60Hz
Protection	Over Voltage,Overload,High Temperature,Short Circuit(with fuse or circuit breaker)
Operating Temperature	-20-50°C
Operating Relative Humidity	10%RH-102%RH: non condensing

Model	Packing Size(cm)	G.W(KGS)	QTY/40FT
WTB-50KVA ΓWTB-F-50KVA	80x54x140.3	250	64
WTB-60KVA/WTB-F-60KVA	90x64x143	255	64
WTB-100KVA/WTB-F-100KVA	85.04x62x155.1	357	48
WTB-150KVA/WTB-F-150KVA	95x70x177.1	482	48
WTB-200KVA/WTB-F-200KVA	95x72x159	562	48
WTB-250KVA/WTB-F-250KVA	107x80x180	710	34
WTB-300KVA/WTB-F-300KVA	110x80x195	755	28
WTB-320KVA/WTB-F-320KVA	110x80x195	810	28
WTB-400KVA/WTB-F-400KVA	100x80x200(2cases)	1175	30
WTB-500KVA/WTB-F-500KVA	100x80x200(2cases)	1510	30
WTB-600KVA/WTB-F-600KVA	100x80x200(2cases)	1790	30
WTB-F-800KVA	85x110x200(3cases)	2750	28
WTB-F-1000KVA	85x110x200(3cases)	2780	28
WTB-F-1200KVA	85x110x200(3cases)	4050	28
WTB-F-1600KVA	120x120x220(4cases)	5500	17
WTB-F-2000KVA	120x120x220(4cases)	7050	15

Standard Export Wooden Package

Built-in intelligent Software, 100% Full Power