

# MINGCH

## SBW-F

### 1200 KVA

VOLTAGE STABILIZER



#### Description:

SBW-F three phase individually control compensated voltage stabilizer is a contact adjustable automatic voltage compensation high power regulating power device . When voltage from support network is varied due to loading current effected, it automatically regulates the output voltage to ensure the normal function of the varied of electric equipments. This series product compared with other types of voltage regulator , it has large capacity , high efficiency , no waveform distortion , stable voltage regulation and other advantages , it supports widely load applied , stand by the instantaneous overload and continuous long work, manual/auto switch, can provide over-voltage, lack phase, phase order and machine faulty automatically protect Conveniently assemble and reliably operating

#### Usage Situation:

- The ambient temperature: - 5 °C ~ + 45 °C degrees Celsius
- Altitude: not more than 1000 meters
- Relative humidity: 90% or less
- The installation place should be no impact stabilizer of the insulation gas, steam, chemical deposition, dust, dirt and gas explosion and corrosive substances
- Installation site should be no serious jolt and shock

#### Technical Specification:

Phase Number	: Three Phase	Per Phase	
Input Voltage(V)	: Line Voltage (304-456)± 20%	Phase Voltage	: (176-264) ± 20%
	: Can Choose (266-494) ± 30%	Can Choose	: (154-286) ± 30%
	: (228-532) ± 40%		: (132-308) ± 40%
Output Voltage (v)	: Line Voltage 380V±1-5% (can be set)	Phase Voltage	: 220V ±1 - 5% (can be set)
Frequency (Hz)	: 50-60	Isolated Resistant	: ≥ 2MΩ
Efficiency	: ≥ 98%	Compression Strength	: Power Frequency 2000V within 1 min no breakdown
Precision	: ± (1 - 5)% (Can Choose)	Waveform Distortion	: ≤ 1% (addition)
Stability Time	: ≤ 1.5 s	Bypass	: Bypass Switch Function
Protection	: Overvoltage, overcurrent, lack phase, order (Single Phase no Phase order protection) and mechanical fault protection		