TSD SINGLE PHASE Series

SERVO TYPE HIGH PRECISION FULLY AUTOMATIC AC VOLTAGE REGULATOR

TSD series fully automatically voltage regulator consist of contact auto transformer, servo motor, automatic control circuit etc.When grid voltage instability or load change , automatically sampling control circuit sends a signal to drive servo motor, adjust the position of the self coupling voltage regulator for carbon brush, make the output voltage rating reach the stable state.

This product has the waveform distortionless, reliable performance. long−term operation and other characteristics, has time delay,over voltage, undervoltage protected function. It can be widely used in electricity which need stable voltage, itis a kind of ideal voltage stabilized supply. Ensure that your normal operation of electrical equipment.

SPECIFICATIONS:

INPUT VOLTAGE	100V-250V / 130V-250V / 140V-260V / 160V-250V
OUTPUT VOLTAGE	220V
OUTPUT DEVIANCE	±3%
FREQUENCY	50HZ~60HZ
EFFICIENCY	>90%
RESPONSE TIME	<1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	>5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE、OVERCURRENT
THE DELAY TIME	5±2min

TSD-3KVA

TSD-5KVA

TSD-15KVA

OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	WEIGHT(KG)	OUTLINE(CM)
TSD-3K	3	27	39X26X15
TSD-5K	5	32	41X28X18
TSD-8K	8	40	41X28X18
TSD-10K	10	45	41X28X18
TSD-15K	15	51	44X32X20.5

OVER VOLTAGE PROTECTION   LOW VOLTAGE PROTECTION   OVER LOAD PROTECTION   OVER TEMP PROTECTION   DELAY TIME

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MINGCH®

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SPECIFICATIONS:

TSD-3KVA

INPUT VOLTAGE	100V-250V / 130V-250V / 160V-250V
OUTPUT VOLTAGE	220V
OUTPUT DEVIANCE	±3%
FREQUENCY	50HZ~60HZ
EFFICIENCY	>90%
RESPONSE TIME	<1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	>5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE、OVERCURRENT
THE DELAY TIME	5±2min

TSD-5KVA

OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	WEIGHT(KG)	OUTLINE(CM)
TSD-3K	3	27	39X26X15
TSD-5K	5	32	41X28X18
TSD-8K	8	40	41X28X18
TSD-10K	10	45	41X28X18
TSD-12K	12	51	44X32X20.5

TSD-10KVA

OVER VOLTAGE PROTECTION   LOW VOLTAGE PROTECTION   OVER LOAD PROTECTION   OVER TEMP PROTECTION   DELAY TIME

TSD SINGLE PHASE Series

SERVO TYPE HIGH PRECISION FULLY AUTOMATIC AC VOLTAGE REGULATOR

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SPECIFICATIONS:

INPUT VOLTAGE	100V-250V / 130V-250V / 160V-250V
OUTPUT VOLTAGE	220V
OUTPUT DEVIANCE	±3%
FREQUENCY	50HZ~60HZ
EFFICIENCY	＞90%
RESPONSE TIME	＜1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	＞5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE、OVERCURRENT
THE DELAY TIME	5±2min

TSD-5KVA

OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	WEIGHT(KG)	OUTLINE(CM)
TSD-3K	3	9.5	33X25X17.5
TSD-5K	5	12	33X25X17.5
TSD-8K	8	18	41X32X20
TSD-10K	10	22	41X32X20
TSD-12K	12	26	41X32X20

TSD-5KVA

OVER VOLTAGE PROTECTION   LOW VOLTAGE PROTECTION   OVER LOAD PROTECTION   OVER TEMP PROTECTION   DELAY TIME