

# CWY(CVT)

series high- availability anti-interference  
constant voltage transformer

### General

With features of isolation, anti-interference, little waveform distortion, wide range of voltage stabilization,automatic protection against short circuit, rapid response, long life, etc, CWY(CVT) series high- availability anti -interference constant voltage transformer is a safe and reliable product provided for precious and precise equipment.

### Application

For computer, test equipment, lighting system, safety alarming system,communication system, medical equipment, duplicator, family cinema equipment, industry automatic equipment, numeral control machine tool, photographic processing equipment, office equipment, etc.

### Performance

Input voltage	Single-phase 120V-300V	Output voltage	220V, accuracy 7%
Input voltage	Single-phase 160V-264V	Output voltage	220V, accuracy 2%
Input voltage	Single-phase 176V-264V	Output voltage	220V, accuracy 1%
Input voltage	Three-phase 208-520V	Output voltage	380V, accuracy 2%~7%
Input voltage	Three-phase 266V-494V	Output voltage	380V, accuracy 2%
Input voltage	Three-phase 304V-456V	Output voltage	380V, accuracy 1%
Frequency	50Hz 1Hz	Response time (jump of output voltage 100V)	30ms
Waveform distortion	%	Noise	<60dB (distance: 1m)
Efficiency	80%(full load)	It has short - circuit automatic protection, the output voltage steps down to zero when the load shows short circuit, however, when output short circuit takes 5min, it is not allowed to work continuously.	
Output voltage	220V, accuracy 2%-7%		

### Model & spec.

Single-phase			Three-phase		
Spec.(KVA)	Product size D W H (cm)	Weight (kg)	Spec.(KVA)	Product size D W H (cm)	Weight (kg)
CWY-0.3	37 17 20	21	CWY-1.5	57 27 43	80
CWY-0.5	33 21 29	27	CWY-3	70 29 47	195
CWY-1	45 25 45	40	CWY-6	77 49 40	330
CWY-2	49 25 45	60	CWY-9	89 49 45	580
CWY-3	60 32 77	90	CWY-15	89 56 51	650
CWY-5	60 32 77	120	CWY-20	106 64 56	900
CWY-10	86 67 117	330	CWY-30	106 64 56	1250

