



Frequency: 47 - 65 Hz
 Output voltage: **440 V ± 0.5 %**
 Admitted load unbalance: up to 100 %
 Efficiency: > **98 %**
 Ambient temperature: -5 up to +45 C
 Storage temperature: -15 up to +60 C
 Response time: 0.05 - 0.07 s/V

Nominal Input Voltage: **400 V**
 Admitted load variation: 0 - 100 %
 Mains waveform distortion increment: < 0.2 %
 Natural air circulation (power over 40 C)
 Relative humidity: up to 95 %
 Admitted overload: **200 % for 120 s**
 Environmental protection: IP21

Technical specifications for CET-Y series three-phase automatic voltage stabilizers

Input Voltage		400 V ± 15%					400 V ± 20%				
Cabinet dimensions [cm]	Weight [kg]	Model	Rated power [kVA]	Max Input current [A]	Rated output current [A]	Response time [ms/V]	Model	Rated power [kVA]	Max Input current [A]	Rated output current [A]	Response time [ms/V]
200x60x80	550	Y125-15	125	212	181	20	Y100-20	100	180	144	15
200x60x80	600	Y160-15	160	272	231	20	Y125-20	125	228	181	15
200x120x80	800	Y200-15	200	340	289	20	Y160-20	160	289	231	15
200x120x80	900	Y250-15	250	425	361	20	Y200-20	200	361	289	15
200x120x80	1200	Y315-15	315	535	455	20	Y250-20	250	452	351	15
200x240x80	1400	Y400-15	400	680	578	20	Y315-20	315	558	435	15
200x240x80	1600	Y500-15	500	850	723	20	Y400-20	400	722	578	15
200x240x80	2000	Y630-15	630	1071	910	20	Y500-20	500	903	723	15
210x360x80	2600	Y800-15	800	1361	1156	24	Y630-20	630	1138	910	18
210x360x80	2800	Y1000-15	1000	1700	1445	24	Y800-20	800	1446	1186	18
210x360x100	3000	Y1250-15	1250	2125	1806	24	Y1000-20	1000	1806	1445	18
210x360x100	3400	Y1600-15	1600	2720	2312	24	Y1250-20	1250	2258	1808	18
210x360x100	3600	Y2000-15	2000	3400	2890	24	Y1600-20	1600	2890	2312	18

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Input Voltage		400 V ± 25%					400 V ± 30%				
Cabinet dimensions [cm]	Weight [kg]	Model	Rated power [kVA]	Max Input current [A]	Rated output current [A]	Response time [ms/V]	Model	Rated power [kVA]	Max Input current [A]	Rated output current [A]	Response time [ms/V]
200x60x80	550	Y75-25	75	144	108	12	Y50-30	50	103	72	10
200x60x80	600	Y100-25	100	193	144	12	Y75-30	75	185	108	10
200x120x80	800	Y125-25	125	241	181	12	Y100-30	100	206	144	10
200x120x80	900	Y160-25	160	308	231	12	Y125-30	125	288	191	10
200x120x80	1200	Y200-25	200	385	289	12	Y160-30	160	330	231	10
200x240x80	1400	Y250-25	250	482	361	12	Y200-30	200	413	289	10
200x240x80	1600	Y315-25	315	607	455	12	Y250-30	250	516	361	10
200x240x80	2000	Y400-25	400	770	578	12	Y315-30	315	650	455	10
210x360x80	2600	Y500-25	500	963	723	15	Y400-30	400	826	578	12
210x360x80	2800	Y630-25	630	1214	910	15	Y500-30	500	1032	723	12
210x360x100	3000	Y800-25	800	1541	1156	15	Y630-30	630	1300	910	12
210x360x100	3400	Y1000-25	1000	1927	1445	15	Y800-30	800	1651	1156	12
210x360x100	3900	Y1250-25	1250	2408	1806	15	Y1000-30	1000	2064	1445	12

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