

Three Phase - 380 X 480 Volt - Wide Range

Base units listed below are designed for 4 wire Wye inputs. If input neutral is not provided see page 23, Three Phase Configurations to determine if a Delta configuration is required.

Input & Output Voltages (Nominal)

Line - Line 380-400-415 480	Line - Neutral 220-230-240 277	Frequency (Hz) 50 / 60 60	Selectable Output Voltage 375 to 455 430 to 530
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Input Correction Range: -30% to +15% of selected output voltage

266 to 437 volts with the output set at 380 volts
336 to 552 volts with the output set at 480 volts

Single Control

Rated Load		kVA at 480 V	Model Number (base unit)	Max. Input Amps	Recovery Rate † (seconds / %)	Approximate Weights				Enclosure
Amps	kVA at 380 V					Pounds		Kilograms		
						Net	Ship	Net	Ship	
Floor Mount Units										
36	24	30	WHR34WST13	50	0.066	446	496	202	225	D
72	47	60	WHR34WST16	100	0.099	727	777	330	352	F
108	70	90	WHR34WST33	150	0.130	1,145	1,245	519	565	DD
145	95	120	WHR34WST34	200	0.200	1,397	1,497	634	679	EE
180	110	150	WHR34WST35	250	0.200	1,595	1,695	723	769	EE
215	130	175	WHR34WST36	300	0.390	1,891	1,991	858	903	FF
250	150	200	WHR34WST37	350	0.390	2,089	2,189	948	993	FF
285	175	225	WHR34WST38	400	0.390	2,287	2,387	1,037	1,083	FF
325	200	250	WHR34WST39	450	0.390	2,561	2,661	1,162	1,207	GG

Individual Phase Control

Rated Load		kVA at 480 V	Model Number (base unit)	Max. Input Amps	Recovery Rate † (seconds / %)	Approximate Weights				Enclosure
Amps	kVA at 380 V					Pounds		Kilograms		
						Net	Ship	Net	Ship	
Floor Mount Units										
36	24	30	WHR34WTT31	50	0.066	511	561	232	254	D
72	47	60	WHR34WTT32	100	0.066	792	842	359	382	F
108	70	90	WHR34WTT33T	150	0.066	1,032	1,082	468	491	G
108	70	90	WHR34WTT33	150	0.099	1,210	1,310	549	594	DD
145	95	120	WHR34WTT34	200	0.099	1,462	1,562	663	709	EE
180	110	150	WHR34WTT35	250	0.099	1,660	1,760	753	798	EE
215	130	175	WHR34WTT36	300	0.099	1,956	2,056	887	933	FF
250	150	200	WHR34WTT37	350	0.130	2,154	2,254	977	1,022	FF
285	175	225	WHR34WTT38	400	0.130	2,352	2,452	1,067	1,112	FF
325	200	250	WHR34WTT39	450	0.130	2,626	2,726	1,191	1,236	GG
360	225	300	WHR34WTT65	500	0.200	3,315	3,615	1,504	1,640	3-EPLUS
430	275	350	WHR34WTT66	600	0.200	3,942	4,242	1,788	1,924	3-FPLUS
500	325	400	WHR34WTT67	700	0.200	4,338	4,638	1,968	2,104	3-FPLUS
575	375	475	WHR34WTT68	800	0.390	4,734	5,034	2,147	2,283	3-FPLUS
650	425	550	WHR34WTT96	900	0.390	5,628	5,928	2,553	2,689	3-FF
750	500	600	WHR34WTT97	1050	0.390	6,222	6,522	2,822	2,958	3-FF
850	550	700	WHR34WTT98	1200	0.390	6,816	7,116	3,092	3,228	3-FF
950	625	775	WHR34WTT99	1350	0.390	7,638	7,938	3,465	3,601	3-GG

Listed model numbers, weights and enclosures are for base units. Options may increase weights and enclosure sizes.

† Recovery rates shown are for 60 Hz operation. For 50 Hz, multiply by 1.2.



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