

MODEL (3:3 Phase)																									
Capacity (kVA)		6	10,5	15	22,5	30	45	60	75	100	120	150	200	250	300	400	500	600	800	1000	1250	1600	2000		
DIMENSIONS & WEIGHT																									
Cabinet Dimensions (mm)	Width	400					560			620			1500			1810			1850			610			
	Depth	650					950			1000			700			1100			1810			2890			
	Height	1135					1385			1700			1610			1820			1820			2080			
Net Weight (Kg)		65	120	135	154	183	237	330	356	456	545	565	1050	1150	1250	1500	2000	2500	2750	3500	3750	4500	5500		
MODEL (1:1 Phase)																									
Capacity (kVA)		1	2		3,5		5		7,5		10		15		20		25		30		40		50		
DIMENSIONS & WEIGHT																									
Cabinet Dimensions (mm)	Width	470						510						450											
	Depth	375						375						800											
	Height	270						270						400											
Net Weight (Kg)		15	20		29		40		47		55		75		90		110		130		165		185		
INPUT																									
In. Vol. Correction Interval		1:1 Phase: 160~260 VAC • 3:3 Phase: 275~450 VAC (Standard), 215~415 VAC (Optional)																							
Operation Frequency		47~65 Hz																							
Line Input Protection		Overcurrent, Low and High Voltage Protection (Optional)																							
OUTPUT																									
Output Voltage		1:1 Phase: 220 VAC RMS ±2% • 3:3 Phase: 380 VAC RMS ±1%																							
Overloading		10sec 200% Load, 20sec 100% Load																							
Correction Speed		~90 Volt/sec																							
Upturn Period		~90 Volt/sec (160 VAC~250 VAC)																							
Output Protection		Short Circuit - Overcurrent Protection, Overvoltage Protection (Optional)																							
WORKING PRINCIPLE		Servo Motor, Microprocessor Controlled, Full Automatic																							
GENERAL																									
Cooling		Smart Fan System																							
Measured Value Monitor		MSR Panel Voltmeter (74x74mm) Output Voltage and Line Voltage Monitorization																							
Total Efficiency		1:1 Faz: >97% • 3:3 Faz: >97%																							
Mechanical Bypass		"Manually Controlled Line-PAKO SWITCH Selects Voltage Regulator" Switch Turn On/Off																							
Protection Level		IP 20																							
ENVIRONMENTAL																									
Operating Temperature		-10°C~50°C																							
Storage Temperature		-25°C~60°C																							
Relative Humidity		<90%, DIN (40040)																							
Altitude		<2000m																							
Noise Level		<50 dB (1 metersquare)																							
Documents		CE/TÜV Austria Hellas (ISO 9001)																							

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