

MODEL																									
Capacity (kVA)		10	15	22,5	30	45	60	75	100	120	150	200	250	300	400	500	600	800	1000	1250	1600	2000	3000		
INPUT																									
In. Vol. Correct. Interval		275~450 VAC (Optional: 190V~485V)																							
Operation Frequency		50~60 Hz (±10%)																							
Line Input Protection		Overcurrent Thermic Fuse																							
OUTPUT																									
Output Voltage		380 VAC RMS ±3% (Std.)					380 VAC RMS ±5% (Optional 1% to 5%)																		
Overloading		10min 125% Load, 1min 150% Load, 10sec 200% Load, 20ms 500% Load																							
Correction Speed		500 Volt/sec																							
Upturn Period		20ms																							
Output Protection		Short Circuit, Overload, Overtemperature, Over and Low Voltage Protections																							
WORKING PRINCIPLE		Microprocessor Controlled, Full Automatic, Static, Semi Conductor Electronic Structure Maintenance Free																							
CONTROL PANEL																									
Display and Buttons		Load Level, Input-Output Voltage																							
Alert Message		Input Low/High, Output Low/High, Overtemperature																							
GENERAL																									
Efficiency		>97% (Full Load)																							
Mechanical Bypass		“Manually Controlled Line - PAKO SWITCH Selects Voltage Regulator” Switch Turn On/Off																							
Protection Level		IP20																							
Standard		TS EN 61000-6-2:2006, TS EN 61000-6-3:2007 (EMC), IEC60204-1+A1:2008 (LVD)																							
ENVIRONMENTAL																									
Operating Temperature		-10°C~50°C																							
Storage Temperature		-25°C~60°C																							
Relative Humidity		<90%, DIN (40040)																							
Altitude		<2000m																							
Noise Level		<50 dB				<55 dB			<58 dB			<58 dB					<63 dB								
DIMENSIONS & WEIGHT		10	15	22,5	30	45	60	75	100	120	150	200	250	300	400	500	600	800	1000	1250	1600	2000	3000		
Cabinet Dimensions (mm)	Width	400				500			555			1400					2280				2900		3300		
	Depth	600				650			825			850					1110				1200		1200		
	Height	1187				1333			1559			1637					1730				2000		2000		
Weight (Kg)		80	95	112	120	175	203	233	277	320	369	639	705	775	857	930	1670	1800	1890	2110	2820	3900	5500		

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