



Specifications																
MODEL	330030	330045	330060	330075	330100	330120	330150	330180	330250	330300	330400	330500	330800	331000	332000	
Power kVA	30	45	60	75	100	120	150	180	250	300	400	500	800	1000	2000	
REGULATOR INPUT																
In.Vol.Correct.Interval	275 - 440 VAC															
In.Vol.Working Interval	155 - 490 VAC															
Operation Frequency	47...65 Hz															
Line Input Protection	Overcurrent thermic fuse and sudden overburden protection															
REGULATOR OUTPUT																
Output Voltage	380 / 400 / 415 VAC RMS ± %2															
Overloading	10 Sec. % 200 Load							% 500 Load 20 ms								
Correction Speed	~ 1000 Volt / Sec.															
Upturn Period	20 ms															
Output Protection	Short circuit, overburden, overcurrent electronic protection, protects load via opening control															
WORKING PRINCIPLE																
	Microprocessor controlled, full automatic, static, semi conductor electronic structure maintenance free															
CONTROL PANEL																
Display and Buttons	Display Screen															
Alert Message	Input Low / Hi, Output Low / Hi, Over temperature (Smart Fan System)															
Meas.Value Monitorization	Output Voltage, Network Voltage															
Out. Up. Protect.limit	Standart															
Out. Sub Protect.limit	Standart															
Regulation Voltage	Standart															
GENERAL																
Total Efficiency	> % 97 (Full Load)															
Mechanical ByBass	"Manually Controlled Line - PAKO SWITCH Selects Voltage Regulator" Switch Turn On / Off															
Protection Level	IP20															
ENVIRONMENTAL																
Working Temperature	-10 °C / 50 °C															
Storage Temperature	- 25 °C / +60 °C															
Relative Humidity	< % 90, DIN (40040)															
Working Altitude	< 2000 m.															
Noise Level	< 50 dB (1 metersquare)															
Documents	ISO 9001 // Ce // TÜV Austria Hellas															
Dimensions (HxWxD)	104x43x50	128 x 53 x 58				148 x 53 x 68			130 x120 x 90			155x140x120	155x150x130	200x210x140	200x240x150	
Weight	130	195	225	250	330	360	450	550	1100	1170	1250	1600	1800	2200	4000	

Continuous Power, Uninterruptible Life