



Specifications							
MODEL	1110	1115	1120	1125	1130	1140	1150
Power kVA	10	15	20	25	30	40	50
REGULATOR INPUT							
In.Vol.Correct.Interval	160 - 250 VAC						
In.Vol.Working Interval	90 - 285 VAC						
Operation Frequency	47...65 Hz						
Line Input Protection	Overcurrent thermic fuse and sudden overburden protection						
REGULATOR OUTPUT							
Output Voltage	220 VAC RMS \pm % 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	IP 20 // IP 25						
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 squaremeter)						
Documents	ISO 9001 // Ce // TÜV Austria Hellas						
Dimensions (YxDxG)	60x40x32 cm		50x50x85 cm			50x70x85 cm	
Weight	35	50	65	70	85	95	100

Continuous Power, Uninterruptible Life