

MODEL	TVR 33010	TVR 33015	TVR 33022	TVR 33030	TVR 33045	TVR 33060	TVR 33075	TVR 33100	TVR33120	TVR 33150	
Power kVA	10,5	15	22,5	30	45	60	75	100	120	150	
<b>REGULATOR INPUT</b>											
In.Vol.Correct.Interval	190 - 485 / 275 - 450 / 310 - 450 VAC										
In.Vol.Operating Interval	155 - 490 VAC										
Operation Frequency	47...65 Hz										
Line Input Protection	Overcurrent, Low and High voltage protection										
<b>REGULATOR OUTPUT</b>											
Output Voltage	380 / 400 / 415 VAC RMS $\pm$ 1 %										
Overloading	10 Sec. 200 % Load										
Correction Speed	~ 90 Volt / Sec.										
Upturn Period	~ 90 Volt / Sec. ( 160 VAC - 250 VAC)										
Output Protection	Protects load by opening the circuit when overburden, short circuit occurs.										
<b>GENERAL</b>											
Working Principle	Servo Motor, Microprocessor Controlled, Full Automatic										
Measured Value Monitor	TESCOM TRUE RMS Panel Voltmeter (74x74mm) output voltage and line voltage monitorization										
Total Efficiency	> 96 %										
Mechanical By-pass	Manually Controlled Line - PAKO Switch Selects Voltage Regulator" Switch Turn On / Off										
Protection Level	IP 20										
<b>ENVIRONMENTAL</b>											
Working Temperature	-10 °C / 50 °C										
Storage Temperature	-25 °C / 60 °C										
Relative Humidity	< 90 %, DIN ( 40040 )										
Working Altitude	< 2000 m.										
Acoustic Level	< 50 dB (1m <sup>2</sup> )										
Standards	CE / ISO 9001										
<b>DIMENSIONS</b>											
HxWxD (cm)	110 x 40 x 63			119 x 40 x 63			140 x 88 x 60			165 x 93 x 65	
Weight (kg)	95	105	125	145	165	260	280	310	400	425	