

SRV 33 Serie

Full Automatic Three Phase
Servo Voltage Stabilizers
3 - 150 kVA

ReDeal Voltage regulators are servo drive structure, microcontroller controlled heavy duty devices which regulates mains voltage for critical loads.

SINGLE PHASE 110-115-120-127-220-230-240 VAC
THREE PHASE 220-230 240-380-400-415-440 VAC
IP20, IP21, IP54, Versions Available



Technical Specifications

- ReDeal SRV33 series are three phase voltage stabilizers regulate mains voltage and bring many advantages.
- Non-linear charges drive
- 3 phase input 3 phase output
- Independent phase regulation
- Wide power and voltage interval
- Fast Regulation
- High reliability thanks to Microprocessor and Smart Driver
- High efficiency
- Load transfer to Bypass via pole charge switch
- Safe and economic usage
- Overload protection
- Digitally displayed status, input & output measurements
- 2 years warranty
- 10 years spare parts support



Specifications

MODEL	33003	33006	33010	330015	330020	330030	330045	330060	330075	330100	330120	330150	
Power kVA	3	6	10,5	15	22,5	30	45	60	75	100	120	150	
REGULATOR INPUT													
In.Vol.Correct.Interval	285 - 440 VAC (Optional: 190-415VAC)												
Operation Frequency	47...65 Hz												
Line Input Protection	Overcurrent, Low and High voltage protection												
Current at Input	4.8	9.6	16.8	24	36	48	72	96	120	161	192	240	
REGULATOR OUTPUT													
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.												
Current at Output	3.6	7.2	12.6	18	27	36	54	72	90	121	144	180	
WORKING PRINCIPLE													
Servo Motor, Microprocessor Controlled, Full Automatic													
GENERAL													
Cooling	Smart Fan System												
Measured Value Monitor.	DELTA TRUE RMS Panel Voltmeter (74x74 mm) output voltage and line voltage monitorization												
Total Harmonic Distortion	-												
Total Efficiency	> % 96												
Mechanical By-Pass	"Manually Controlled Line - PAKO SWITCH Selects Voltage Regulator" Switch Turn On / Off												
Protection Level	IP 20 / IP 54 (Optional)												
ENVIRONMENTAL													
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												
Documents	CE // TÜV Austria Hellas (ISO 9001)												
DIMENSIONS (cm)													
HxD (cm)	117x40x64				127x40x64			140 x 88 x 60			165x94x66		
Weight (kg)	75	85	95	105	125	145	165	260	280	310	400	425	