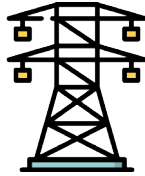


## SERVO REGULATOR

- Microprocessor control
- 90 V/sn voltage regulation speed
- Non-linear load regulation
- Independent phase operation
- Wide power and voltage interval
- High efficiency, low noise
- Manual Bypass and low MTBF
- Overload, Short-circuit protection
- Smart Fan cooling system
- Small footprint and compact design
- Harsh environment operation
- Dust, humid and vibration resistance
- Low Voltage protection (OPT.)
- Phase and surge protection (OPT.)
- 10 years spare parts warranty
- Fast aftersales & technical service



KEY FEATURES		
Model	OVR-1	OVR-3
Phase	Single Phase	Three Phases
Power	1kVA to 50kVA	10,5kVA to 3000kVA
PARAMETERS		
Voltage	220VAC / 230VAC / 240VAC	380VAC / 400VAC / 415VAC
Voltage Range	130VAC-270VAC / 160VAC-250VAC / Optional range	
Frequency	50 / 60Hz	
Frequency Range	45-65Hz	
Efficiency	>98%	
Correction Speed	90V/s - 150V/s	
Regulation	%1- %2 (adjustible) %100-%125 10 min. %126-%150 60 sec. %151-199 10 sec. %200 3 sec.	
Overload		
GENERAL CHARACTERISTICS		
Working Technology	RISC microprocessor controlled, full automatic, electronic structure consisting of static semiconductors Contains no moving or maintenance-requiring parts	
Protection	Short Circuit, Overload Circuit Electrical Protection Turns Off the Output When There is Overvoltage Above the Set Value	
Mechanical Bypass	Line - Voltage Regulator Selector Switch	
Dashboard	2x16 character LCD Panel	
Measurements	Output voltage / Mains Voltage / Load Percentage / Circuit	
Warning Message	Input Low / Input High / Output Low / Output High / Overload / Over Temperature	
COMMUNICATIONS		
Dry Contact	Regulator Normal Operation (NO/C/NC) - High/Low Output Voltage Warning (NO/C/NC) (Opt.)	
Remote Viewing	Status monitoring over the Internet and network / RS485(Opt.)	
ENVIRONMENTAL CHARACTERISTICS		
Relative Humidity	%0 - %95 (Non-condensing)	
Altitude	≤ 3000m	
Noise	≤ 50 dB	
Protection Degree	IP20	

## USAGE AREAS



**Note:** Product properties may change without a notice by EPC.