

ERG-ESV 3XX Servo Automatic Regulator Technical Specifications (3 phase input - 3 phase output)

MODEL	3015	3020	3030	3045	3060	3075	3090	3120	3150	3200	3250	3300	3400	3XXX
Power	15 kVA	22,5 kVA	30 kVA	45 kVA	60 kVA	75 kVA	90 kVA	120 kVA	150 kVA	200 kVA	250 kVA	300 kVA	400 kVA	500-2000kVA
Power Factor	0.8													
INPUT														
Input Voltage	380 VAC 3 Phase + Neutral													
Input Voltage Tolerance	285 V AC - 430 V AC [175 - 480 V AC (optional)]													
Input Frequency	50 Hz. \pm %5													
Input Connection	suitable terminal													
OUTPUT														
Output Voltage	380 VAC													
Output Voltage Tolerance	\pm % 2,5													
Output Current	18 A	27 A	36 A	55 A	73 A	90 A	110 A	145 A	180 A	240 A	300 A	360 A	480 A	---
Over Load	Over current protection with fuse													
Output Frequency	50 Hz. \pm %5													
Efficiency	>% 90													
Regulation System	Microprocessor controlled / Servo automatic voltage regulation													
Display	Indicator for per input phase, indicator for per output phase, voltmeter for output voltage and voltmeter commutator													
Communication	Contact info in case of failure (Opt.)													
PROTECTION														
Volatge Protection [Op.]	When output voltage is out of 310 V AC - 395 V AC tolerance values, output off with contactor (optional)													
Current Protection	Input/output protection with MCB													
Phase Protection [Op.]	Protection via contactor for phase failure													
BY - PASS	Manuel by - pass for failure and maintenance													
Surge Arrester	Suitable Surge Arrester unit for lightning and high voltage (optional)													
Isolation Transformer	Input and output Isolation Transformer for special usage (optional)													
GENERAL														
Maksimum Temperature	-10 °C ~ +40 °C													
Hummidity	% 95 non condensed													
Altitude	2000 m													
Acoustic Noise	<50 dB													
Dimension [WxDxH] - cm	50x65x120				75x72x165			85x72x185			155x70x180			Özel dizayn