

ERG-ESV 1XX Servo Automatic Voltage Regulator Technical Specifications (1 phase input - 1 phase output)

MODEL	ECO/R-101	ECO/R-102	ESV-105	ESV-107	ESV-110	ESV-115	ESV-120	ESV-125
Power	1 KVA	2 KVA	5 kVA	7,5 kVA	10 kVA	15 kVA	20 kVA	25 kVA
Power Factor	0.8							
INPUT								
Input Voltage	220 V AC 1 Phase+ Neutral							
Input Voltage Tolerance	165 V AC - 250 V AC (100 - 280 V AC optional)							
Input Frequency	50 Hz. \pm 5							
Input Connection	1.5m plug	Suitable terminal						
OUTPUT								
Output Voltage	220 VAC							
Output Voltage Tolerance	\pm %4		\pm % 2,5					
Output Current	4 A	8 A	18 A	27 A	36 A	55 A	73 A	91 A
Over load	Over Current protection with fuse							
Output Frequency	50 Hz. \pm 5							
Efficiency	> % 90							
Display	indicator for input and output	Indicator for input and output - Voltmeter for output voltage						
Communication	Contact info in case of failure (Opt.)							
PROTECTION								
Voltage Protection [opt.]	When output voltage is out of 180 V AC - 230 V AC tolerance values, output off with contactor [optional]							
Current Protection	Input/output protection with MCB							
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	% 90 non condensed							
Acoustic Noise	< 40 dB							
Dimension [WxDxH] - cm	18x22x14		45x43x28			55x55x87		