

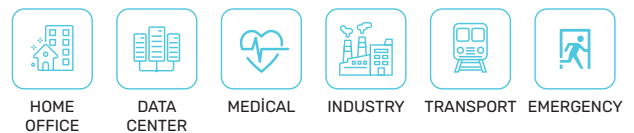
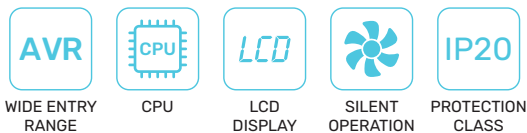
UE SERIES

Three Phase Servo Regulator
10,5 kVA - 200 kVA



Features:

- Microprocessor Control Technology
- Intelligent Variac System
- High Reliability
- Selectable Output Voltage
- Optional Wi-Fi Communication
- Easy Installation
- Wide Input Voltage Range
- High Efficiency
- Compact Design
- User-Friendly LCD Display
- EMI/RFI Filter
- High Regulation Speed
- 50/60 Hz Frequency Auto-Sensing
- Lightning And Overcurrent Protection
- Silent Operation
- Reverse Current Protection
- Wi-Fi On/Off Control (Optional)



UE series servo regulators are engineered steadfast voltage stabilization for industrial requirements. These regulators boast over two decades of expertise in the field. What distinguishes the UE series is its remarkable regulation rate of 200 volts per second, surpassing competitors in the market. This fast response ensures efficient voltage stabilization, shielding critical loads from potential damage due to voltage fluctuations.

Moreover, the UE Series requirements minimal maintenance, enabling extended, uninterrupted operation. Its compact and sophisticated design seamlessly integrates into any industrial settings, optimizing space while maintaining functionality.

Additionally, the UE Series offers advanced protection for critical loads, providing assurance against the uncertainties of mains malfunction. With assured protection against defects stemming from mains issues, these servo regulators are essential tools in addressing today's mains in the industrial sector.



UE SERIES 10,5 kVA - 200 kVA Technical Data

MODEL	UE103	UE153	UE203	UE303	UE453	UE603	UE753	UE104	UE124	UE154	UE204
Capacity	10,5kVA	15kVA	22,5kVA	30kVA	45kVA	60kVA	75kVA	100kVA	120kVA	150kVA	200kVA
	8kW	12kW	18kW	24kW	36kW	48kW	60kW	80kW	96kW	120kW	160kW
GENERAL											
AVR Type	Tower Type Servo Motor Controlled										
Technology	Microprocessor Control Technology										
Standard Features	Over Load, Over Temperature, Surge Protections										
Smart Features	Remote Wi-Fi Control (Optional), Energy Consumption Calculation (Optional)										
Cooling	Smart Air Cooling										
INPUT											
Voltage	380-400-415 VAC										
Input Voltage Range	±25% (Optional); -40%/ +25 (Standard); -70%/ +25 (Optional)										
Frequency	50 or 60 Hz (Selectable)										
OUTPUT											
Voltage	380-400-415 VAC										
Tolerance	±1 %										
Frequency	50 or 60 Hz (Selectable)										
Power Factor	0.8										
Wave Form	Pure Sine Wave										
Crest Factor	3:1										
Overload Capability	100% ~ 110%: 1 Hr; 110% ~ 150%: 30 min; >150% : 10 min										
EFFICIENCY											
Overall Efficiency	≥94% @ 100% Rated Load										
ECO Mode Efficiency	≥98% @ 100% Rated Load (Optional)										
ENVIRONMENTAL											
Regulation Speed	200 VAC / sec										
Operating Temperature	-10/ +50 °C										
Storage Temperature	-25/ +70 °C										
Relative Humidity	20%-90% Non-Condensing										
Connection Terminals	Terminal										
Noise Level	<50dBA										
DIMENSIONS & WEIGHT											
Dimensions (WxDxH) (mm)	550x480x1150			600x500x1200			850x850x1400		900x800x1500		
Net Weight (Kg)	116	126	181	201	240	280	400	460	550	620	720
Gross Weight (Kg)	126	136	194	214	255	295	420	480	575	645	745