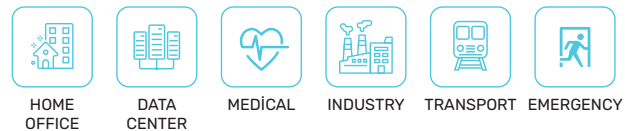
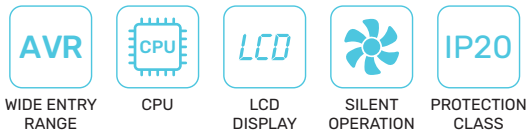


UET SERIES

Single Phase Servo Regulator
3 kVA - 50 kVA

Features:

- Microprocessor Control Technology
- 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
- Energy Consumption Calculation (Optional)
- Wi-Fi On/Off Control (Optional)



UET 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 UET 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 UET 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 UET 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.



UET SERIES 3 kVA - 50 kVA Technical Data

MODEL	UET102	UET302	UET502	UET703	UET103	UET153	UET203	UET253	UET303	UET403	UET503
Capacity	1kVA	3kVA	5kVA	7.5kVA	10kVA	15kVA	20kVA	25kVA	30kVA	40kVA	50kVA
	0.8kW	2.4kW	4kW	6kW	8kW	12kW	16kW	20kW	24kW	32kW	40kW
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	220-230-240 VAC (Selectable)										
Input Voltage Range	±25% (Optional); -40%/ +25 (Standard); -70%/ +25 (Optional)										
Frequency	50 or 60 Hz (Selectable)										
OUTPUT											
Voltage	220-230-240 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)	550x350x270					600x400x320		500x500x850		600x500x850	
Net Weight (Kg)	15	29	41	48	55	75	85	140	167	180	200
Gross Weight (Kg)	16	30	43	50	57	78	83	145	176	187	209