



MEGA 33 AVR SERIES FEATURES

- 9KVA~60KVA three phase automatic voltage regulator
- Hybrid servo motor plus AVR for combined high precision without instant high voltage surge and fast response
- Authentic zero-crossing technology catches real current zero-crossing
- Taylor-made C.R.G.O. toroidal transformer for compact size and efficiency
- High performance and high speed MCU control with accurate detection for lower power consumption and better efficiency
- High efficiency, low loss, low rising temperature, and long lifespan
- Resettable circuit breaker for overload protection
- Full function, graphic LED display indicator for easy status reading
- Optional W Series for input range of 3 phase 190~465VAC (line to line)

APPLICATIONS

- Factory & Office equipment
- Air Conditioning & Motor
- Three-Phase Load Device
- Industrial Equipment



MEGA 33 AVR SPECIFICATION

MODEL	MGA-HV9K33	MGA-HV15K33	MGA-HV25K33	MGA-HV30K33	MGA-HV45K33	MGA-HV60K33
CAPACITY	9KVA	15KVA	25KVA	30KVA	45KVA	60KVA
INPUT						
Voltage	225~465VAC (3 phase+N+G)					
Inlet	Terminal block					
Frequency	50/60Hz (auto sensing)					
OUTPUT						
Voltage	380VAC (3 phase+N+G)					
Outlet	Terminal block					
Efficiency	98%					
Precision	±1%~±3%					
TRANSFORMER						
Transformer	Taylor-made, C.R.G.O. Toroidal transformer					
DISPLAY						
Digital Status Display	Normal working / Time delay / Overheat / Unusual / Overload / Over voltage / Under voltage					
PROTECTION						
Delay Time Setting	Yes, selectable between 6/180 seconds					
Overload	Yes					
High Temperature	Yes					
High/Low Voltage	Yes					
Short Circuit	Yes					
Cooling System	Yes					
PHYSICAL						
Dimension (D x W x H) (mm/in)	229.5 x 464.5 x 297 / 9.0 x 18.3 x 11.7		350 x 590 x 420 / 13.8 x 23.2 x 16.5		384 x 480 x 641.5 / 15.1 x 18.9 x 25.3	
Net Weight (kg/lb)	27.2/60.0		56.1/126.2		71.5/157.7	
	34/75.0		60.4/133.2		77.1/170.0	

* Product specifications are subject to change without further notice