



DIGITAL AVR SERIES FEATURES

- 1KVA~20KVA automatic voltage regulator
- Authentic zero-crossing technology catches real current zero-crossing
- Taylor-made C.R.G.O. toroidal transformer
- High efficiency, low loss, low rising temperature, and long lifespan
- High performance and high speed MCU control for lower power consumption and better efficiency
- Independent SMT processing technology
- Resettable circuit breaker for overload protection
- Full function, graphic LED display indicator for easy status reading
- Selectable delay time settings (6/180s) for different kinds of applications (e.g., computer or refrigerator)
- Optional W Series for input range of 100~260VAC @ 220VAC and 65~142VAC @ 120VAC

APPLICATIONS

- Office Equipment
- Home Appliances
- Factory Application
- Industrial



DIGITAL AVR SPECIFICATION

MODEL	DIG-1KVA	DIG-1.5KVA	DIG-2KVA	DIG-3KVA	DIG-5KVA	DIG-8KVA	DIG-10KVA	DIG-15KVA	DIG-20KVA
CAPACITY	1000VA	1500VA	2000VA	3000VA	5000VA	8000VA	10000VA	15000VA	20000VA
INPUT									
Voltage	98~142VAC or 140~260VAC					140~260VAC			
Frequency	50/60Hz (auto sensing)								
Phase	Single phase								
OUTPUT									
Voltage	110/115/120VAC or 220/230/240VAC					220/230/ 240VAC			
Frequency	50/60Hz								
Phase	Single phase								
Outlets	Terminal block								
Efficiency	98%								
Precision	±8%~±10%								
TRANSFORMER									
Transformer	Taylor-made, C.R.G.O., toroidal transformer								
DISPLAY									
Digital Display	Display indicates input load, output load, frequency, and load level								
PROTECTION									
Delay Time Setting	yes, selectable between 6/180 seconds								
Overload	Yes								
Over Current	Yes								
High Temperature	Yes								
High/Low Voltage	Yes								
Short Circuit	Yes								
Cooling Fan	N/A			Yes, smart cooling					
PHYSICAL									
Dimension (D x W x H) (mm/in)	240 x 146 x 180 / 9.4 x 5.7 x 7.1			355 x 220 x 250 / 14.0 x 8.7 x 9.8			480 x 220 x 310 / 18.9 x 8.7 x 12.2		
Net Weight (@ 220VAC) (kg/lb)	3.0/6.6	3.4/7.5	3.7/8.2	6.8/15	7.8/17.2	10.6/23.4	12.3/27.1	17.7/39.0	20.9/46.1
Net Weight (@ 120VAC) (kg/lb)	3.5/7.7	4.0/8.8	4.5/9.9	8.0/17.6	9.0/19.8	N/A			

* Product specifications are subject to change without further notice