



DIG-P1 / P2K



DIG-P3 / P5K



DIG-P8 / P10K



DIG-P15 / P20 / P30K

DIGITAL PLUS AVR SERIES FEATURES - SERVO MOTOR TYPE

- 1 KVA ~ 30 KVA automatic voltage regulator (Stabilizer)
- Servo motor type AVR for combined high precision without instant high voltage surge and fast response
- Input isolation transformer with voltage adjustment, surge suppressor and noise filtering (15KVA ~ 30KVA models)
- Authentic zero-crossing technology catches real current zero-crossing
- Taylor-made C.R.G.O. toroidal transformers
- High performance and high speed MCU control for lower power consumption and better efficiency
- High efficiency, low loss, low rising temperature, and long lifespan
- Independent SMT processing technology
- Resettable circuit breaker for overload protection
- Full function, graphic LED display indicator for easy status reading
- Optional W Series for input range of 105 ~ 250 / 115 ~ 260 VAC (1KVA ~ 10KVA models)

APPLICATIONS

- Office Equipment
- Home Appliances
- Factory Application
- Medical / Industrial

DIGITAL PLUS AVR SPECIFICATION

MODEL	DIG-P1K	DIG-P2K	DIG-P3K	DIG-P5K	DIG-P8K	DIG-P10K	DIG-P15K	DIG-P20K	DIG-P30K
Capacity	1000 VA	2000 VA	3000 VA	5000 VA	8000 VA	10000 VA	15000 VA	20000 VA	30000 VA
INPUT									
Voltage	130 ~ 250 / 150 ~ 260 VAC						140 ~ 280 / 150 ~ 290 VAC		
Frequency	50 / 60 Hz (auto sensing)								
Phase	Single phase								
Inlet	1M length with plug		1M length power cable				Terminal block		
OUTPUT									
Voltage	220 / 230 VAC								
Phase	Single phase								
Efficiency	98%								
Precision	±1% ~ ±3%								
Socket	Universal * 2		Universal * 1		Universal * 2		Terminal block		
Bypass Switch	N / A				Yes				
TRANSFORMER									
Transformer	Taylor-made, C.R.G.O., toroidal transformer								
DISPLAY									
Digital Display	Working and loading								
PROTECTION									
Overload	Yes								
High Temperature	Yes								
High / Low Voltage	Yes								
Short Circuit	Yes								
Cooling Fan	Yes, smart cooling for 3000 VA and above								
PHYSICAL									
Dimension (D x W x H) (mm / in)	255 x 168 x 146 / 10.0 x 6.6 x 5.7		292 x 255 x 146 / 11.5 x 10.0 x 5.7		388 x 302 x 210 / 15.3 x 11.9 x 8.3		522 x 350 x 675 / 20.6 x 13.8 x 26.6		
Net Weight (kg / lb)	6 / 13.2	7.2 / 15.9	10.3 / 22.7	12.8 / 28.2	21.1 / 46.5	23.5 / 51.8	56 / 123.5	62.3 / 137.4	69 / 152.1