

HI-AVR Series

High frequency AR series provide stable voltage for electronic application.

- Automatic Voltage Regulator (AVR)
- Large Input Voltage Range
- EMI Noise Filtration
- Energy Saving Green Topology
- Clear and LCD Indicator
- Output Power Full Protection



Specifications

Model	AR-5000	AR-7500	AR-10K	AR-15K	AR-20K
Power Rating	3.5 KW	5.25 KW	7 KW	10.5 KW	14 KW
AC Input					
Frequency	50Hz or 60Hz				
Voltage	1φ 2W				
Range	110V: ± 15% 220V: ± 25%				
AC Output					
Voltage	1φ 2W				
Voltage Regulation	± 1 %				
Frequency	50 Hz / 60 Hz Following input				
Efficiency	> 95 %				
Power Factor	± 0.7				
Distortion	< 3% of T.H.D. at Linear Load				
AVR					
Operation	SPWM (Sinewave Plus Width Modulation)				
Component	IGBT				
Operation Frequency	20 kHz				
Protection					
Full Protection	Output over/under Voltage, Overload, Surge				
Maintenance	Manual Bypass Switch (Option)				
Management & Communication					
Indicator	LCD Indicator				
Physical					
Dimension (WxDxH) (mm)	392 x 244 x 342				280 x 420 x 390
Weight (kgs)	15	24	28	32	40
Environment					
Operating Humidity	0-95 % RH at 0-40°C (Non-condensing)				
Audible Noise	Less than 45 dB		Less than 50 dB		

* Specifications are subject to change without further notice.

* Specifications are for reference, actual information should be based on real product.