

# Aegis AVR

AVR



- Microprocessor control guarantees high reliability
- Selectable input voltage range
- Time delay function eliminates transients that can effect connected equipment
- Provides stable output voltage
- Provides under-voltage, over-voltage, over-heat and over current protection
- Provide surge and spike suppression

## Aegis AVR Selection Guide

MODEL	Aegis 500	Aegis 1000	Aegis 1500	Aegis 2000	Aegis 3000	Aegis 5000	Aegis 8000	Aegis 10000
<b>CAPACITY</b>	500 VA / 400 W	1000 VA / 800 W	1500 VA / 1200 W	2000 VA / 1600 W	3000 VA / 2400 W	5000 VA / 4000W	8000 VA / 6400W	10000 VA / 8000W
<b>INPUT</b>								
Voltage	220 VAC							
Voltage Range	110 VAC - 270 VAC or 140 VAC - 260 VAC (Selectable)					140 - 260 VAC Option 1: 100 - 260 VAC Option 2: 80 - 260 VAC		
Frequency Range	60 Hz or 50 Hz							
<b>OUTPUT</b>								
Voltage	220 VAC							
Voltage Regulation	-10% ~ +10%							
<b>EFFICIENCY</b>								
Normal Mode	95%					98%		
AVR Mode	92%					92-95%*		
<b>PROTECTION</b>								
Delay Time	3 minutes or 10 Seconds							
Full Protection	Over-voltage, under-voltage, over-heat and over current Protection							
<b>INDICATORS</b>								
LED Indicator	Normal indicator, AVR indicator, delay time setting and fault indicator							
Digital or Meter Display	Input and output voltage							
<b>PHYSICAL</b>								
Dimension, D X W X H (mm)	196.8 x 110 x 123.5		233.6 x 134 x 181		297.1 x 150 x 199		450 x 210 x 237	
Net Weight (kgs)	2.4	3.91	5.4	6.55	8.56	10.96	14.31	15.95
<b>ENVIRONMENT</b>								
Operating Temperature	0- 40°C							
Humidity	0-90 % relative humidity (Non-condensing)							

\* Efficiency rate will be different based on different models and input voltage range  
Product specifications are subject to change without further notice

