

# MDR Series Automatic Voltage Regulator

## MAIN FUNCTION

- 1、 Microprocessor control
- 2、 Automatic voltage regulation
- 3、 Protection against brownouts and over voltages
- 4、 Short circuit and overload protection
- 5、 Digital meter indicates line voltage and regulated voltage
- 6、 LED indicators to show status of working, input, and output
- 7、 Selectable delay time
- 8、 Built-in transformer: square transformer
- 9、 Surge, spike, and lightning protection (optional)
- 10、 RJ11,RJ45 protection
- 11、 Automatic Reconnect fuse setting



## TECHNICAL PARAMETER:

Power (VA)	Requirements	MDR- 500	MDR- 1000	MDR-1200	MDR-1500
<b>Input</b>	Phase	Single phase			
	Voltage	140 to 260 VAC			
	Frequency	50/60Hz			
<b>Output</b>	Voltage	120/220VAC			
	Capacity	250W	500W	600W	750W
	Frequency	50Hz/60Hz			
	Power factor	0.5			
<b>Protection</b>	Spike & Surge Suppression	yes			
	Delay time	6secs or 3 minutes			
	Over Voltage	yes			
	Over load /short Circuit	yes			
<b>pack</b>	Product Weight(kg)	1.90kg	1.90kg	2.18kg	2.18kg
	Carton weight(kg)	21.10kg	21.10kg	23.60kg	23.60kg
	QTY in each carton	9			
	Product dimensions(mm)	268(L)*144(W)*81.5(H)			
	Carton size/9PCS	500*355*315			
<b>Transportation</b>	QTY(pcs) in 20FT container	3900			
	QTY(Pcs) in 40FT container	8200			
<b>Acoustic</b>	Noise level	≤ 50dB			
<b>Environmental</b>	Temperature	-5-60 DegreeC			
	Humidity	20% to 90%			