

**RL Series Features:**

- ⚡ Relay Type Automatic Voltage Regulator
- ⚡ 2 Steps Regulation
- ⚡ Circuit Breaker Protection
- ⚡ AVR Protection Output Sockets
- ⚡ Surge Protection Output Sockets
- ⚡ LED Display Indicator
- ⚡ Tel/Fax Line Surge Protection
- ⚡ Refrigerator Version Available



**Robot L AVR**

MODEL		RL-6201	RL-6202	RL-6201
DESCRIPTION		Automatic Voltage Regulator		
CAPACITY	VA / Watts	1000VA /500W	1600VA / 800W	1000VA /500W
REGULATION	Steps	2 Steps Boost & Buck	2 Steps Boost & Buck	2 Steps Boost & Buck
INPUT	Nominal Voltage	120VAC Systems (100V~120V)		230VAC Systems (220V~ 240V)
	Voltage Range	85VAC~145VAC		175VAC~285VAC
	Frequency	43 Hz ~ 67 Hz		
OUTPUT	Voltage	120VAC +/- 10%		230VAC +/- 10%
	Frequency	Same as Input		
	Built-in AVR	Single Boost & Buck		
	Waveform	Same as Input		
	Response Time	1 Cycle		
	Outlets	6 NEMA 5-15R (3/3)		
PROTECTION	Circuit Breaker	5A	8A	5A
	Surge Protection	80 Joules (Energy 10/100us)		
	Internet Protection	RJ-11: 20 Joules (Energy 10/100us)		
	Soft Start	Transferring with 3~5 seconds delay.		
INDICATOR	LED Indicator	Green LED Indicator for Power On		
ENVIRONMENT	Altitude	< 5000 Meter		
	Temperature	0°C ~ 40 °C		
	Humidity	0% ~ 90% (Non-Condensing)		
	Audible Noise	< 40dB at 1 meter		

\* Refrigerator Version Available  
 \* Specification Subject to Change without Prior Notice