

## Castle AVR Series

MODEL		CA-8201
<b>DESCRIPTION</b>		Automatic Voltage Regulator
<b>CAPACITY</b>	VA / Watts	1000VA /500W
<b>REGULATION</b>	Steps	2 Steps Regulation
<b>INPUT</b>	Nominal Voltage	120VAC Systems (110V, 115V & 120V)
	Voltage Range	100VAC~140VAC
	Frequency	43 Hz ~ 67 Hz
<b>OUTPUT</b>	Voltage	120VAC +/- 10%
	Frequency	Same as Input
	Built-in AVR	Single Boost & Buck
	Waveform	Same as Input
	Response Time	1 Cycle
	Outlets	8 NEMA 5-15R
<b>FEATURES</b>	Circuit Breaker	5A
	Surge Protection	80 Joules (Energy 10/100us)
	Internet Protection	RJ-11: 20 Joules (Energy 10/100us)
	Led Indicators	RED Led: Buck
		GREEN Led: Power On
		YELLOW Led: Boost
Input Cable	1mt.	
<b>ENVIRONMENT</b>	Altitude	< 5000 Meter
	Temperature	0°C ~ 40°C
	Humidity	0% ~ 90% (Non-Condensing)
	Audible Noise	< 40dB at 1 meter

**\* Specification Subject to Chance Without Prior Notice**