

Model Comparison

Description	Hardwired CVS	Hardwired MCR	Portable MCR
VA Ratings	30 to 7500 VA	120 to 15000 VA	70 to 3000 VA
Input Voltage Range	+10/-20% of nominal		
Voltage Regulation	±1% for an input line variation of +10/-20%. No loss of output for line loss of 3 msec.	±3% for an input line variation of +10/-20% (50 Hz hardwired units ±5%.) No loss of output for complete line loss of 3 msec.	
Overload	Limits output current to 1.65 x rated current at nominal input.		
Output Harmonic Distortion	3% total RMS content at full load.		
Noise Isolation	40 dB common and normal code.	120 dB common mode and 60 dB normal mode.	
Surge Suppression	Up to 6000 Volt surges are suppressed to a let through of less than 1% per ANSI/IEEE C62.41 Class A & B waveforms.	ANSI/IEEE C62.41 Class A & B 6000 waveforms are suppressed to a let-through of less than 0.2%.	
Efficiency	Up to 92% at full load		Up to 90% at full load
Operating Temperature	-20°C to 50°C		-20°C to 40°C
Audible Noise	32 dB to 65 dB	35 dB to 65 dB	34 dB to 49 dB
Conformance	Listed to UL 1012. CSA Certified	UL Listed and CSA Certified. 50 Hz models in compliance with Low Voltage Directive Specification EN60950.	Listed to UL 1012. CSA Certified on all models except 3000 VA.
Warranty	10 + 2 years		

Note: All values are typical and may vary based on VA ratings of actual units.

BTU Output Chart for CVS and MCR Series

VA Ratings	120	250	500	750	1000	1500	2000	3000	5000	7500	10000	15000
Total BTU's	136	225	280	444	519	686	1229	1331	2117	2407	3209	4813

Note: Ratings are for a 40°C ambient temperature.