Hudson Digital Systems

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HDS Single Phase Power Requirements for High Frequency Generators

Generator Type (Power)	325 20 kW		425 30 kW		525 40 kW	
SF Input Line Voltage VAC	208	240	208	240	208	240
Max. Mom. Line Current A	120	105	180	156	222	195
Max. Mains Resistance Ω	0.13	.038	.01	.025	0.07	0.2
Minimum Cable Size AWG	#4		#2		#1	
Service Rating A	60		100		120	
Distributor Transformer kVA	30		45		55	
Disconnect to Generator Max 15', 5m	#6 25 mm^2					
Grounding Wire AWG mm^2	#6 25 mm^2					
Cabinet Size	45"x27"x14"					