

	MODEL		
	ME1.8KVA	ME2.1KVA	ME3.1KVA
AC Output/Max. Amps	120VAC/15 Amp 208VAC/7.2 Amp 240VAC/6.25 Amp	120VAC/17.5 Amp 208VAC/9.62 Amp 240VAC/8.33 Amp	120VAC/25.8 Amp 208VAC/14.9 Amp 240VAC/7.5 Amp
Audible Noise	51 dB	51 dB	51 dB
DC Amps Max.	35	42	58
Efficiency (Line)	90%	90%	91%
Frequency-line (Inverter)	60Hz +/-3Hz (+/- .5Hz)	60Hz +/-3Hz (+/- .5Hz)	60Hz +/-3Hz (+/- .5Hz)
Harmonic Distortion	5% THD 3% Single Harmonic	5% THD 3% Single Harmonic	5% THD 3% Single Harmonic
Heat Dissipation BTU/Hr	474	568	742
Isolation	<2 pF	<2 pF	<2 pF
Noise Rejection Common Mode Transverse Mode	>120 dB >60 dB	>120 dB >60 dB	>120 dB >60 dB
Operating Temp.	0 to 40 deg. C. 32 to 104 deg F	0 to 40 deg. C. 32 to 104 deg F	0 to 40 deg. C. 32 to 104 deg F
Relative Humidity	0 to 95% non-condensing	0 to 95% non-condensing	0 to 95% non-condensing
Output Power	1800VA	120V x 17.5 = 2100VA	3100VA
Overload Capability	150% Surge 125% 10 Min (Line) 110% 10 Min (Inv.)	150% Surge 125% 10 Min (Line) 110% 10 Min (Inv.)	150% Surge 125% 10 Min (Line) 110% 10 Min (Inv.)
Runtime Min. Full Load (Half)	31 (73)	24 (58)	14 (35)
Weight	224 (101.8 kg)	236 (107.3 kg)	248 (112.7 kg)
Voltage Regulation (Nominal)	+/- 3%	+/- 3%	+/- 3%