



Rate frequency(Hz)	50 60
Rated voltage(V)	230 230
Rated current(A)	7.4 7.8
Rated output power(kW)	1.7 1.8
Rated rotation speed(rpm)	3000 3600
Welding voltage at zero load(V)	65
Rated welding DC current(A)	160
Rated voltage(V)	26~30
Welding load continuous ratio	40%
Current rectorgulation range(A)	50~180
Power factor(cos)	1.0
Phase number	Single phase
Noise level[dB(A)@7m]	70~74
Overall dimension(L*W*H)[mm(in)]	910x530x710(35.83x20.87x27.950)
Dry weight[kg(ibs.)]	165(365)
Structure type	Silent type
Continuous running time(at rated load)	12hours
Excitation mode	Self-excitation and constant voltage(AVR)
Starting system	electric starter
Engine model	KM186FE
Engine type	Single cylinder, 4-stroke, air-cooled, direct injection, diesel engine
Displacement[ml(cu.in)]	406(24.78)
Compression ratio	19:1
Rated power[kW(HP)/rpm]	5.7(7.75)/3000,6.3(8.57)/3600
Fuel	0#or-10#light diesel oil
Lube	SAE10W30(above CC grade0
Fuel tank Capacity[L(gal.)]	15(3.3)
Lube Capacity[L(gal.)]	1.65(0.36)
Low oil prssure alert system	With



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Current rectorgulation range(A)	50~180
Power factor(cos)	1.0
Phase number	Single phase
Noise level[dB(A)@7m]	74~77
Overall dimension(L*W*H)[mm(in)]	720x492x650(28.35x19.37x25.60)
Dry weight[kg(ibs.)]	102(224.4)
Structure type	Open-frame type
Continuous running time(at rated load)	12hours
Excitation mode	Self-excitation and constant voltage(AVR)
Starting system	12V electric starter
Engine model	KM186FE
Engine type	Single cylinder, 4-stroke, air-cooled, direct injection, diesel engine
Displacement[ml(cu.in)]	406(24.78)
Compression ratio	19:1
Rated power[kW(HP)/rpm]	5.7(7.75)/3000,6.3(8.57)/3600
Fuel	SAE10W30(Above CC grade)

Lube	0#or-10#light diesel oil
Fuel tank Capacity[L(gal.)]	12.5(2.75)
Lube Capacity[L(gal.)]	1.65(0.36)
Low oil prssure alert system	With



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