



KDE7000T3

Accessories	Certificate	Buy	Orders
Rated frequency(Hz)		50 60	
Rated voltage(V)		400/230 400/230	
Rated current(A)		9 9.9	
Rated output power(kW)		6 / 6.5	
Rated rotation speed(rpm)		3000/ 3600	
DC output		None	
Power factor(cos)		0.8(Applied to KVA)	
Phase number		Three phase	
Noise level[dB(A)@7m]		70~74	
Overall dimension(L*W*H)[mm(in)]		910x530x740(35.83x20.87x29.13)	
Dry weight[kg(ibs.)]		165	
Structure type		Silent type	
Coupling mode		Transmission shaft rigid coupling	
Engine model		KM186FAE	
Engine type		Single cylinder, 4-stroke, air-cooled, direct injection, diesel engine	
Displacement[ml(cu.in)]		418(25.51)	
Compression ratio		19:1	
Rated power[kW(Hp)/rpm]		5.9(8.02)/3000,6.5(8.84)/3600	
Starting system		12V electric starter	
Rotation direction(View from flywheel)		Clockwise	
Fuel		0# (summer), - 10# (winter) light diesel oil	
Lube		SAE10W30 (above CC grade)	
Low oil pressure alert system		With	
Excitation mode		Self-excitation and constant voltage(AVR)	
Fuel capacity[L(gal.)]		15(3.3)	