



IZUKI

DIESEL GENERATOR SETS

SDE6500T



Product Description

- * Easier and more convenient electric starter
- * New AVR (Automatic Voltage Regulator) stabilizes the output power
- * Low oil level alarming system will automatically stop the generator when lube oil is less than the set value



Model		SDE6500T	
Rated frequency (Hz)	(Hz)	50	60
Rated output (kVA)	(kVA)	4.5	5.0
Max. output (kVA)	(kVA)	5.0	5.5
Rated Voltage (V)	(V)	115/230	120/240
Rated current (A)	(A)	39.2/19.6	41.7/20.8
Rated rotation speed (r/min)	(r/min)	3000	3600
Phase NO.		Single phase	
Power factor (Cos Φ)	(Cos Φ)	1.0	
Excitation mode		Self-excitation & constant voltage (AVR)	
Panel Type		General Panel	
Voltage (V)	(V)	115/230	120/240
Overall dimension (L×W×H) (mm)	(L×W×H) (mm)	912X532X740	
Dry weight(kg)	(kg)	158	
Structure type		Silent	
Engine Model		SD186FA	
Engine Type		Single cylinder, vertical, four-stroke, direct injection	
Cylinder NO.-bore×stroke (mm)	(mm)	1-86×72	
Displacement (ml)	(ml)	418	
Rated power [KW/(r/min)]	[KW/(r/min)]	5.7/3000	6.3/3600
Compression ratio		19:1	
Combustion system		-	
Cooling system		Air cooled	
Lubrication system		Pressure splashed	
Starting system		Electric starter	
Fuel type		Diesel	
Lube capacity (L)	(L)	1.65	
Starting motor capacity (V-kW)	(V-kW)	12V 0.8kW	
Charging generator capacity (V-A)	(V-A)	12V 3A	
Battery capacity (V-Ah)	(V-Ah)	12V 36Ah	
Fuel consumption (g/kW.h)	(g/kW.h)	275.1	281.5
Fuel tank capacity (L)	(L)	16	
Continuous running time (hr)	(hr)	9.5	