



IZUKI™

IZ6500E DIESEL GENERAL GENERATOR SETS



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DIESEL GENERATOR SET



Model	IZ6500E	
Rated frequency (Hz)	50	60
Rated output (kVA)	4.5	5.0
Max. output (kVA)	5.0	5.5
Rated Voltage (V)	115/230	120/240
Rated current (A)	39.1/19.6	41.7/20.8
Rated rotation speed (r/min)	3000	3600
Phase NO.	Single phase	
Power factor (Cos Φ)	1.0	
Insulation Grade	B	
Pole number	2	
Excitation mode	Brushless, Self-excitation	
Panel Type	General Panel	
Voltage (V)	115/230	120/240
Receptacle	Two receptacles	
Connection pole	Without	
DC12V output	Connection pole output	
Overall dimension L×W×H (mm)	750X515X710	
Dry weight(kg)	105	
Working assorting weight (Kg)	121	
Noise level 7m dB(A)	77	
Structure type	Open frame	
Engine Model	IZ186FAG	
Engine Type	Single cylinder, vertical, four-stroke, direct injection, air-cooled	
Cylinder NO.-bore×stroke (mm)	1-86×72	
Displacement (ml)	418	
Rated power [KW/(r/min)]	5.7/3000 6.3/3600	
Compression ratio	19:1	
Lubrication system	Pressure splashed	
Starting system	Recoil starter	
Fuel type	0 summer -10 winter -35 chillness diesel	
Lube oil brand	CD grade or SAE10W-30 15W-40	
Capacity of cooling water (L)	Without	
Lube capacity (L)	1.65	
Starting motor capacity (V-kW)	12V 0.8kW	
Charging generator capacity (V-A)	12V 3A	
Battery capacity (V-Ah)	12V 36Ah	
Fuel consumption (g/kW.h)≤	360	
Fuel tank capacity (L)	13.5	
Continuous running time (hr)	8	5.5