



Generator set	Type	Open	Open with ATS	Silent	Silent with ATS
	Genset Model	CK31000	CK31000A	CK31000S	CK31000SA
	Prime Power Rating	125KVA/100KW			
	Standby Power Rating	137.5KVA/110KW			
	Size(mm)	2280*850*1380		3400*1100*1800	
	Weight(KG)	1250		2015	
	Internal protection	IP22			
	Rate current(A)	180			
	Specific Fuel Consumption(L/H)@100% Load	27			
	Noise at 7 meters away(dB)	N/A		75db	
Engine	Model	Cummins 6BTA5.9-G2			
	NO. of Cylinder	6			
	Cylinder Type	L			
	RPM	1500			
	Bore (mm)	102			
	Stroke(mm)	120			
	Speed Governor	electronic			
	Start system(VDC)	24			
	Lub Oil Specification	15W40			
	Displacement(Ltrs)	5.9			
	Lub Oil Sump Capacity(Ltrs)	16.4			
	Coolant Capacity(Ltrs)	21.9			
	Air inspiration	turbo			
	Phase	3			
Alternator	Brand	KUSING			
	Model	S274G100B3			
	3 Phase Voltage(1 Phase) Volts	380-415(220-240)			
	RPM/Frequency	1500rpm/50hz			
	Power Factor(%)	0.8(lagging)			
	Voltage Tolerance(+/- %)	1			
	Insulation Class	H			
Control Panel	Brand	KUSING			
	Model	AD6132			
Fuel Tank	Capacity(Ltrs)	SUPPORT TO RUN 8-10 HOURS			