



Generator set	Type	Open	Open with ATS	Silent	Silent with ATS
	Genset Model	CK31800	CK31800A	CK31800S	CK31800SA
	Prime Power Rating	225KVA/180KW			
	Standby Power Rating	247.5KVA/198KW			
	Size(mm)	2800*980*1500		3800*1300*1900	
	Weight(KG)	1850		2480	
	Internal protection	IP22			
	Rate current(A)	325			
	Specific Fuel Consumption(L/H)@100% Load	32			
	Noise at 7 meters away(dB)	N/A		75db	
Engine	Model	cummins 6CTAA8.3-G2			
	NO. of Cylinder	6			
	Cylinder Type	L			
	RPM	1500			
	Bore (mm)	114			
	Stroke(mm)	135			
	Speed Governor	electronic			
	Start system(VDC)	24			
	Lub Oil Specification	15W40			
	Displacement(Ltrs)	8.3			
	Lub Oil Sump Capacity(Ltrs)	23.8			
	Coolant Capacity(Ltrs)	24.3			
	Air inspiration	turbo			
	Phase	3			
Alternator	Brand	EVO			
	Model	TCU288E			
	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 TO 10 HOURS			