



Generator set	Type	Open	Open with ATS	Silent	Silent with ATS
	Genset Model	CK30900	CK30900A	CK30900S	CK30900SA
	Prime Power Rating	112.5KVA/90KW			
	Standby Power Rating	123.8KVA/99KW			
	Size(mm)	2280*850*1380		3200*1100*1800	
	Weight(KG)	1100		1850	
	Internal protection	IP22			
	Rate current(A)	162			
	Specific Fuel Consumption(L/H)@100% Load	14			
	Noise at 7 meters away(dB)	N/A		75db	
Engine	Model	cummins 6BT5.9-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)	13			
	Coolant Capacity(Ltrs)	19.5			
	Air inspiration	turbo			
	Phase	3			
	Alternator	Brand	KUSING		
Model		S274G90B2			
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)	224			