

NITIN CORPORATION

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THE FOLLOWING NATURAL GAS FIRED ENGINE GENERATOR SETS ARE AVAILABLE FOR SALE WITH IMMEDIATE DELIVERY:

3 Nos. - 2000 kW each, CATERPILLAR (2008) make Containerized Gas Engine Generator Sets, having the following technical specifications:

TECHNICAL SPECIFICATIONS:

ENGINE			
DETAILS	ENGINE 1	ENGINE 2	ENGINE 3
Make	Caterpillar	Caterpillar	Caterpillar
Year of Make	2008	2008	2008
Model	G3520 E	G3520E	G3520E
Output	2000 kW/2776 HP	2000 kW/2776 HP	2000 kW/2776 HP
Speed	1500 RPM	1500 RPM	1500 RPM
Year of Commissioning	2011	2011	2011
GENERATOR			
DETAILS	GENERATOR 1	GENERATOR 2	GENERATOR 3
Make	Caterpillar	Caterpillar	Caterpillar
Year of Make	2008	2008	2010
Frame	2650	2650	2650
Model	SR4B HV	SR4B HV	SR4B HV
Output	2500 kVA/2000 kW	2500 kVA/2000 kW	2500 kVA/2000 kW
Speed	1500 RPM	1500 RPM	1500 RPM
Volts	10500	10500	11000
AMPS	138	138	131
No. of Phase	3	3	3
Frequency	50 Hz	50 Hz	50 Hz
P. F	0.8	0.8	0.8
Insulation Class	F	F	H
Altitude	1000 M	1000 M	1000 M
Excitation	63 Volts	63 Volts	52 Volts
	13.8 AMPS	13.8 AMPS	11.4 AMPS

OPERATING HISTORY:

Engines	Total Running Hours
Engine 1	22,436 hours
Engine 2	31,297 hours
Engine 3	28,617 hours

SCOPE OF SUPPLY:

PLANT & MACHINERY: 3 X 2 MW = 6 MW CATERPILLAR		
Sr .No.	Name of the Equipment	Qty
1.	Caterpillar Gas Genset-3520e Model	3
2.	Terberg Engine Control Panel	3
3.	Common Chimney+ Cooling Systems+ Cables+ Trays	1 Lot
4.	Radiator Structure	3
5.	Acoustic Enclosure	3
6.	11 KV Switchgear/NGR And AUX MCC Panels	1 Lot
7.	Gas Flow Meter + Starting Batteries	1 set

PHOTOS:





