



شماره صفحه 2 از 1	دیتا شیت مناقصه دو مرحله‌ای خرید یک دستگاه دیزل ژنراتور 400KVA	
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**ELECTRICAL DATA SHEET FOR
EMERGENCY DIESEL GENERATOR PACKAGE**

PURCHASER'S REQUIREMENTS

Engine Specifications		
1	Engine Brand :	-
2	Engine Model :	-
3	Prime Power :	380 HP
4	Standby Power :	400 HP
5	Revolution Per Minutes :	1500 RPM
6	Total Displacement :	12.5 Ltr
7	No. of Cylinders :	6 Cyl
8	Cylinder Arrangement :	Linear
9	Bore x Stroke :	130x157 (mm)
10	Compression Orientation :	18.1:1
11	Governor Type :	Electronic
12	Aspiration System :	Turbo charge
13	Injection :	Directly
14	Cooling System :	Cooling with water
15	Electrical System :	24 V.DC
16	Lub-Oil Capacity :	40 Ltr
17	Capacity of Fuel Tank :	500 Ltr
18	Engine Coolant Capacity :	50 Ltr
19	Maximum Exhaust Temperature:	37 C°
20	Maximum Exhaust Gas Flow :	54 m3/H
21	Fuel Consumption 50% :	30 L/H
22	Fuel Consumption 75% :	50 L/H
23	Fuel Consumption 100% :	65 L/H
24	Dry Weight :	1300 Kg
25	Torque:	1800 Nm
26	Producing country :	-
27	Country of Origin of Brand :	-

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Generator Specifications		
1	Alternator Brand :	-
2	Alternator Model :	-
3	Prime Power :	380 Kva
4	Standby Power :	400 Kva
5	Frequency :	50 Hz
6	Insulation :	H
7	Protection :	IP23
8	Efficiency :	93.2 %
9	Overloading :	110 %
10	Rated Power Factor :	0.8
11	No. of Pole :	4
12	No. of Bearing :	1
13	Output Voltage :	400/230 V
14	Maximum Overspeed :	2250 RPM
15	Country of Origin of Brand :	-

Couple Specifications		
1	Standby Power kva :	400 Kva
2	Standby Power kw :	320 KW
3	Prime Power kva :	350 Kva
4	Prime Power Kw :	280 KW
5	Standard Voltage :	400/230 V
6	ATS System:	Manual
7	Canopy:	IP: H , F
8	Dimensions With Canopy :	3500×2500×1500 mm
9	Dimensions Without Canopy :	3000×2000×1300 mm
10	Weight Without Canopy :	3000 Kg
11	Weight With Canopy :	3500 Kg
12	Coupling type :	-
13	Assembled In :	-