

OIS SDMO 22 Kva Sound Proof Generator

MODEL	T22K
Stand-by Power @ 50Hz	18kW / 22 kVA
Prime Power @ 50Hz	16 kW / 20 kVA



- Mitsubishi S4Q2SD diesel engine
- Meccalte alternator
- Chalwyn valve, sparks arrestors and emergency shut off
- Skid mounted for transport and fastening
- GW 1200 kg

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Generator Ratings

Voltage	HZ	Phase	P.F	Standby Amps	Standby Ratings kW/kVA	Prime Ratings kW/kVA
415/240	50	3	0.8	31	18 / 22	16 / 20
400/230	50	3	0.8	32	18 / 22	16 / 20
380/220	50	3	0.8	33	18 / 22	16 / 20
240/120	50	3	0.8	53	18 / 22	16 / 20
230/115	50	3	0.8	55	18 / 22	16 / 20
220/110	50	3	0.8	58	18 / 22	16 / 20
220/127	50	3	0.8	52	16 / 20	15 / 18
200/115	50	3	0.8	64	18 / 22	16 / 20

Fuel System

110% (Stand By power)	6.8L/h [1.8gal/hr]
100% (of the Prime Power)	6.2L/h [1.6gal/hr]
75% (of the Prime Power)	4.7L/h [1.2gal/hr]
50% (of the Prime Power)	3.4L/h [0.9gal/hr]
Total fuel flow	36L/h [9.5gal/hr]

Oil System

Total oil capacity w/filters	6.5L [1.7gal]
Oil Pressure low idle	1bar [14.5psi]
Oil Pressure rated RPM	5bar [72.5psi]
Oil consumption 100% load	0.06L/h [0.0gal/hr]
Oil capacity cartar	5.5l [1.5gal]

Control Panels

NEXYS



Specifications :

Frequency meter, Ammeter, Voltmeter
 Alarms and faults Oil pressure, water temperature, Overcrank, Overspeed (>60 kVA), Min/max alternator, Low fuel level, Emergency stop
 Engine parameters Hours counter, Engine speed, Battery voltage, Fuel level, Air preheating