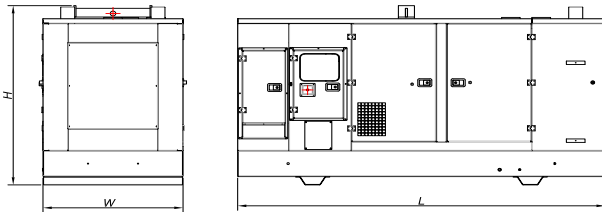


300 KVA STANDBY SILENCED SET MTU



TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	275.1
Standby Power (kVA)	300
PRP Power (kW)	220.1
Standby Power (kW)	240

Weight and Dimensions (mm)

Length (L)	4580
Width (W)	1500
Height (H)	2235
Weight (kg)	4330
Fuel tank capacity (l)	590

Noise Level

Acoustic Pressure [LpA] (dBA @7m)	70
Acoustic Power [LwA] (Dba)	97

Consumption

	PRP Power	
	L/h	Range (hours)
25%	19.7	29.9
50%	34.6	17.1
75%	47.2	12.5
100%	60.1	9.8

	Standby Power	
	L/h	Range (hours)
25%	20.6	28.6
50%	37.1	15.9
75%	50.3	11.7
100%	64.1	9.2

ENGINE

Brand	MTU
Model	6R 1600 G10/70
Electronic Management	YES
No. of cylinders	6
Engine Capacity (c.c)	10500
Bore (mm)	122
Stroke (mm)	150
Compression ratio	17.5:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	264.2
Fuel tank capacity (l)	590

Cooling System

Flow of air from fan (m3/min)	372
Water Jacket Heater	YES

Lubrication System

Oil sump capacity (l)	45
Maximum oil consumption (% fuel consumption)	0.5

Air intake system

Aspirated air flow (m3/min)	24
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Electrical System

Number of batteries	2
Battery	12V 44Ah-730A

Exhaust System

Input diameter (")	6
Output diameter (")	7.6
Body diameter (mm)	611
Exhaust length (mm)	1.350
T° gas emission (°C)	485
Gas flow (m3/min)	60

ALTERNATOR

Model	LSA 46.2 L6
Electronic Regulation	YES
AVR	R 450
Power (kVA)	300

ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320