

DIESEL GENERATOR

PK30S

Powered by
Kubota V3300-BG



BY GAINWEALTH ENGINEERING & TRADING

Features

- Base fuel tank for 23 hours running
- 1x12V/72AH sealed for life maintenance free battery
- Lockable battery isolator switch
- Vibration isolators between the engine/alternator and base frame
- Dry type air filter
- Drain points for fuel tank
- Emergency stop switch
- PLC-920 Control System
- Weather protective and sound attenuated enclosure
- Comprehensive warranty and service



TECHNICAL

Model	PK30S
Power (ESP) kVA/kW	33/26.4
Power (PRP) kVA/kW	30/24
Structure Type	R
Fuel Consumption (L/h)	(@100% Load) : 7.7 L/h (@75% Load) : 5.9 L/h (@50% Load) : 4.0 L/h (@25% Load) : N/A
Fuel Tank Capacity (L)	180
Noise Level dBA@7m	65.4
Dimensions (L x W x H)	2300 x 1115 x 1553
Weight (Kg)	1160

ENGINE

Manufacturer	Kubota
Model	V3300-BG
Engine Speed Rated	1500 RPM
Cylinder / Arrangement	3
Displacement	3.318L
Bore and Stroke	98mm x 110mm
Compression Ratio	22.6
Intake Resistance	1.96 kPa
Type of Injection	Direct
Total Oil Capacity	13.2L
Coolant Capacity	N/A

ALTERNATOR

Manufacturer	Leroy Somer
Phase	1
Power Factor	0.8
Bearing	1
Exciter Type	Brushless
Insulation: Class, temperature rise	H
Degree of protection	IP23
AVR Model	
Altitude	≤1000m
Winding Pitch	2/3
Overspeed	2250rpm

AIR SYSTEM

Engine Air Flow	0.11m ³ /s (50Hz)
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CONTROL PANEL

PowerLink	PLC-920
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