



VISA FOX P21 GENERATOR SILENCED THREE-PHASE 22KVA STAGEV AVR

Product price:

9,000.00 € tax excluded

Product description:

VISA FOX P21 SILENCED THREE-PHASE 22KVA GENERATOR STAGEV AVR

The VISA FOX P21 Three-phase generator is equipped with a PERKINS 404J-22G StageV diesel-supplied engine and is capable of delivering a maximum power of 22KVA, complete with AVR voltage regulator.

The VISA FOX P21 is compact and easy to use, with a canopy with sound-absorbing panels that significantly lower noise emissions and makes it **super-silenced**.

The generator is composed of a STAMFORD S0L2-G alternator with AVR voltage regulator that allows it to be used even with equipment sensitive to current surges.

The AVR is a device that allows you to **keep the output more constant and less dependent on the load**. Thanks to this card there are fewer drops or peaks in current and this makes the use of the various connected devices safer, improving their performance and duration.

The VISA FOX P21 is equipped with electric start and low fuel consumption, in fact it consumes only 4 liters / hour at 75% of the load for an autonomy of up to 12 hours of operation. The VISA FOX P21 guarantees efficient and silent operation thanks to the PERKINS 404J-22G StageV engine, which allows to deliver a maximum power of 22KVA. In addition, it is equipped with automatic starting via the ATS panel, which allows it to be switched on automatically in the event of a blackout.

STAGEV EMISSIONS REGULATION

The generator is equipped with a "mobile" STAGEV motorization, as required by the European Regulation 2016/1628. These new engines make it possible to exponentially reduce the



emissions of particulate matter and nitrogen oxides delivered by the generator into the environment, and ensure a reduction in the environmental impact of 200% compared to standard engines.

AUTOMATIC STARTING PANEL ATS

The VISA FOX P21 is designed for connection with an ATS automatic starting panel. Thanks to which you will no longer have to worry about blackouts because if it goes off the power grid this panel is able to automatically start the group and will allow you to continue your business without losing your work data.

TECHNICAL FEATURES VISA FOX P21

Continuous power (PRP): 20.0 (kVA)

Continuous power (PRP): 16.0 (kW)

Stand-by power (LTP): 22.0 (kVA)

Stand-by power (LTP): 17.6 (kW)

Voltage: 400V

Frequency: 50Hz

Power factor: 0.8 cos?

MOTOR DATA.

Motor brand: PERKINS

Engine model: 404J-22G

Number of cylinders: 4

RPM: 1,500 r.p.m.

Displacement: 2.22 l

Aspiration: Aspirated

Standard voltage: 12 Vdc

Optional voltage: Vdc

Sae: 4-7"

Effective average pressure: 671 kPa

Cooling: Water

R.P.P. power at flywheel: 18.5 kW

Stand-by power at flywheel: 20.5 kW

Consumption at 100% (L.T.P.): 6.4 l/h

Consumption at 100% (P.R.P.): 5.6 l/h

Consumption at 75% (R.T.P.): 4.0 l/h

Consumption at 50% (P.R.P.): 2.2 l/h

Consumption at 25% (P.R.P.): 0.7 l/h

Electronic regulator: Not available

Lubricant Qty: 10.6 l

Engine antifreeze capacity: 7.0 l

Radiator type: Tropical



Heat from radiator: 15.2 kW
Exhaust data: 12.6 kW
Heat radiated: 2.9 kW
Flue gas temperature: 490 °C
Cooling air flow rate: 60.00 m³/min
Combustion air flow rate: 2.00 m³/min
Flue gas flow rate: 3.64 m³/min
TA Luft: Not available
TA Luft/2: Not available
EPA: Not available
Stage: Stage 5

ALTERNATOR

Alternator Brand: STAMFORD
Alternator Model: S0L2-G
PRP power: 20.0 kVA
LTP power: 22.0 kVA
Connection Type: Star Series
Number of phases: 3P+N
Winding: 12 terminals
Winding: 311
Number of terminals: 12 nr.
Protection: IP 23
Electronic controller: AS540
Accuracy: 1.0 ± %

FRAME

Standard tank: 50 l
Optional tank: 600 l
Out-of-gauge tank: 0 l

CABIN AND SILENCER

Silencer model: F50/02
Silencer outlet diameter: 50.0 mm

DIMENSIONS AND WEIGHT

Width: 770 mm
Length: 1660 mm
Height: 1330 mm
Weight: 680 kg



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you

Images and technical data are not binding. Please always consult the technical data sheet issued by the manufacturer. Manel Service accepts no liability for any changes made by the manufacturer.

Product features:

Phase: Three phase
Maximum power three phase (KW): 17.6
Continuous power three phase (KW): 16
Maximum power three phase (KVA): 22
Continuous power three phase (KVA): 20
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 400
Sockets configuration: Terminal box
Engine: PERKINS 404J-22G
Emissions Regulations: Stage 5
Engine rpm (rpm): 1500
Speed governor: Mechanical
Starting system: Electric / Automatic
Cooling: Water
Alternator: STAMFORD S0L2-G
Poles: 4
Fuel tank capacity (L): 50
Consumption (L/h): 4 at 75% load
Running time (h): 12.5 at 75% of the load
Length (mm): 1660
Width (mm): 770
Height (mm): 1330
Dry weight (Kg): 680
Silenced: Yes
Super silenced: Yes
Product type: Generator
ATS Switch device : Optional
Voltage regulator: AVR
Engine manufacturer: Perkins

