

Panda 24 X PMS

With 4-cylinder **Water-cooled Kubota** 1498ccm diesel engine Type: V1505
 And **Water-cooled Fischer Panda Alternator**
 (Single Phase, 220V / 50 Hz)

Nominal output : 20.4 KW (24.0 KVA at cos phi = 0.85)
Continuous output : 18.3 KW (21.5 KVA at cos phi = 0.85) at 3000 RPM

Nominal running Amps : 88.7
Continuous running Amps:79.5

Complete set includes:

- Two pole relays for isolated ground
- 12V starts system
- 12V/40A alternator for battery charging
- Engine driven cooling water pump
- Heat exchanger for engine and alternator
- Belt driven impeller pump for the raw water circuit
- GFK sound insulation capsule 3D**
 (with one layer of heavy lining and one layer of special sound insulation foam)
- Remote control panel with on /off / preheat / start LCD hour meter and automatic shut off of the generator in case of alarm
- Exhaust and engine temperature switch
- Oil pressure switch
- Winding temperature switch
- Fuel shut off solenoid for engine stop
- Fuses for 12V system
- Air filter
- X controller-GC-S voltage regulation for 230V with actuator for output voltage control
- Automatic start booster (ASB) for easier starting of inductive load
- 12 V fuel pump with inline filter and hose connectors
- 4 pcs rubber mounts type: Fischer Panda

Dimensions : 1010 x 515 x 670 in mm. (L x W x H)
Weight : 355 kgs.
Sound level : 55db-7m, 65db-3m, 69db-1m

Cooling water Installation

- grated water intake brass 1" external thread 1 no.
- ball valve brass, internal thread 1" 1 no.
- thread feed pipe brass hexagonal 1" external thread x 25mm hose con. 1 no.
- seawaterfilter FTR330-25 (1") 1 no.
- breather valve Airvent V 1 no.
- hose clamp with worm helix DIN 3017 Ø 20-32mm, width 9mm 6 nos.
- waterhose with inside wire-helix clear DWHOSE Ø25m 4 mtrs

Exhaust Installation

- water lock type Fischer Panda 160/50 connection Ø50mm 1 no.
- through hull fitting without strainer brass DOORB 1 ½" 1 no.
- thread feed pipe brass hexagonal 1-½" external thread x 50mm h. con. 1 no.
- thread fitting straight brass 1-½" internal thread x 1-½" internal thread 1 no.
- hose clamp with worm helix DIN 3017 Ø 40-60 mm, width 9mm 4 nos.
- exhaust hose type Fischer Panda black with wire helix inside Ø51mm 5 mts.

Fuel Installation

- fuel hose ISO 7840 A1 Ø 8 mm 10 mts
- hose clamp with worm helix DIN 3017 Ø 8-16mm, width 9mm 4 nos.
- non-return-valve Ø 8mm inside 2 nos.
