

Panda 15000XPMS

With 3-cylinder **Water-cooled Kubota** 898 ccm diesel engine Type: D902

And **Water-cooled Fischer Panda Alternator**

(Single phase 230V, 50Hz)

Nominal output: 12.7 KW (15.0 KVA at cos phi = 0.85)

Continuous output: 11.6 KW (13.7 KVA at cos phi = 0.85) at 3000 RPM

Complete set includes:

- 12 V starts system
- 12 V alternator for battery charging
- Engine driven cooling water pump
- Heat exchanger for engine and alternator
- Direct engine driven impeller pump for the raw water circuit
- GFK (Fiber Glass) 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
- Oil temperature switch
- Winding temperature switch
- Fuel shut off solenoid for engine stop
- Fuses for 12V system
- Air filter
- Patented VCS voltage regulation for 230V with actuator for output voltage control
- Automatic starter booster (ASB) for easier starting of inductive load
- 12 V fuel pump with inline filter and hose connectors
- **Dimensions: 740 mm x 480 mm x 600 mm. (L x W x H)**
- **Weight: 248 kgs.**
- **Sound level: 54db-7m, 64db-3m, 68db-1m**

Cooling water Installation

- Grated water intake brass ¾" external thread: 1no.
- Ball valve brass, internal thread ¾":1 no.
- Thread feed pipe brass hexagonal ¾" external threadx19mm hose con:1no.
- Seawaterfilter FTR330-19 (¾"):1no.
- Breather valve Airvent V:1 no.
- hose clamp with worm helix DIN 3017 Ø 16-25mm, width 9mm:6no.
- waterhose with inside wire-helix clear DWHOSE Ø20m:4 mtrs

Exhaust Installation

- water lock type Fischer Panda 160/40 connection Ø40mm:1no.
- through hull fitting without strainer brass DOORB 1 ½":1no.
- thread feed pipe brass hexagonal1-½"external thread x 38mm h. con:1no.
- thread fitting straight brass 1-½" internal thread x 1-½" internal thread:1no.
- hose clamp with worm helix DIN 3017 Ø 32-50 mm, width 9mm:4nos.
- exhaust hose type Fischer Panda black with wire helix inside Ø40mm:5mtrs.

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 no.
- non-return-valve Ø 8mm inside:2no.
