



# Fischer Panda®

*Power  
wherever  
you are*™

## FISCHER PANDA – SPECIFICATION SHEET

### Panda PMS – HD 12-4 KU

#### Engine ;

|                |   |
|----------------|---|
| Type           | Kubota – vertical 4-stroke diesel engine type V1505 |
| Cylinder       | 4   |
| Bore / stroke  | 78 / 78.4 mm  |
| Displacement   | 1498 cm <sup>3</sup>                                |
| Start system   | Electric – 12v                                      |
| Cooling system | Freshwater-cooled                                   |

#### Alternator ;

|                   |   |
|-------------------|---|
| Type              | Fischer Panda                             |
| Voltage           | 231v / 50Hz single phase                  |
| Polarity          | 2 – pole                                  |
| Nominal Frequency | 50 Hz +/- 1.5Hz                           |
| Nominal Voltage   | 231v +/- 3 volt                           |
| Nominal Output    | 10.5 kW / 12.4 kVA                        |
| Isolation Class   | F   |
| Protection Class  | IP 54                                     |
| Regulation        | Voltage regulation by patented VCS system |
| Cooling           | Freshwater-cooled                         |

Dimensions of generator;      L945mm x W540mm x H690mm.      Weight; 370 kgs.

The complete generator is mounted inside a super-silent capsule type GRP –3DS. Also fitted to the generator as standard is a 12v DC charging alternator, engine driven water cooling pump, 2 pole DC wiring, built in heat exchanger for the freshwater cooling of both the engine and alternator, VCS voltage control and oil cooled rear bearing.

Supplied with the generator would be remote AC control / booster box, fuel pump, connecting looms, full instruction manual, and remote control panel giving on/off, start/stop, pre-heat, digital hour meter and all warning indications. The warning indications work on an emergency shut down principle.