



Panda 15000NE HP-3 PVK-UK



Engine Type	Kubota – vertical 4-stroke diesel engine type D902
Cylinder	3
Bore / stroke	72 / 73.6 mm
Displacement	899 cm ³
Start system	Electric – 12v
Cooling system	Water-cooled

Alternator Type	Fischer Panda asynchronous, brushless
Nominal Voltage	400v +/-3v (3-phase)
Nominal Frequency	50 Hz +/- 1.5Hz
Nominal Output	12.9kW / 15.2kVA
Continuous Output	11.6kW / 13.7kVA
Rated Current	18.6A per phase
Continuous Current	16.8A per phase
Isolation Class	H
Protection Class	IP 54
Regulation	Voltage regulation by patented VCS system
Cooling	Water-cooled

Dimensions of generator: L1602mm x W520mm x H630mm
Weight 426 kgs

Performance data applies to generator operation at 100m above sea level at 20°C ambient. Performance reductions can occur when operating at greater heights and temperatures.

The complete generator is mounted inside a super-silent capsule type MPL – 4DS. Also fitted to the generator as standard is a 12vDC/10A charging alternator, engine driven water cooling pump and 2-pole DC wiring.

Supplied with the generator would be external mounts, 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.

A cooling radiator system would also be fitted on the end of the generator. The radiator will be fitted with a thermostatically controlled AC fan, protective cowling and an integral water expansion tank. All our radiator systems are sized to work at ambient of up to +50 deg C. This specification produces a very quiet, reliable generator that is well known in the more demanding commercial applications.