

750.0 kVA PERKINS GENERATOR

FEATURES & BENEFITS

- Maximum 825.0 kVA, 400 V, 1500 RPM
- Industrial brushless alternator with AVR
- Steel baseframe, retention basin & fuel tank with sensor
- Connect directly to a bulk tank (No integrated tank)
- Test report, manuals and electrical drawings supplied
- Modular design, open and silent version available
- Industrial silencer and coupling flange
- Electrical panel mounted on board the unit with digital control device installed in metal box
- Compact for easy handling and use
- World wide after sales service and technical support



| GENERAL DATA | |
|--------------------------------|-----------|
| Model: | P730U |
| Continuous power (PRP): | 750.0 kVA |
| Continuous power (PRP): | 600.0 kW |
| Stand-by power (LTP): | 825.0 kVA |
| Stand-by power (LTP): | 660.0 kW |
| Power factor: | 0.8 |
| Frequency (Hz): | 50 Hz |
| Voltage (V): | 400 V |
| Width: | 2100 mm |
| Length: | 4000 mm |
| Height: | 2100 mm |
| Weight: | 7300 kgs |
| Tank Capacity: | 0 l |
| dBa @ 7m: | N/A |

| ALTERNATOR | |
|------------------------------|---------------------------|
| Alternator brand: | MARELLI |
| Alternator model: | MJB355MB4 |
| L.T.P. Power: | 880.0 kVA |
| P.R.P. Power: | 800.0 kVA |
| Connection: | Star |
| Phases: | Three phases with neutral |
| Terminal Number: | 6 |
| IP Protection: | 23 |
| Alternate Alternator: | STAMFORD / HCI6G |

| ENGINE DATA | |
|---------------------------------|-----------------------------|
| Brand: | PERKINS |
| Model: | 4006-23TAG2A |
| Cylinders: | 6 |
| RPM: | 1500 |
| Cubic Capacity: | 22.92 |
| Air Intake: | Turbocharged |
| Standard Voltage: | 24 |
| SAE: | 0-18 |
| BMEP: | 2295 |
| Cooling: | Water |
| Flywheel P.R.P. Power: | 632.0 kW |
| Flywheel Stand-by Power: | 695.0 kW |
| Oil Qty: | 122.7 l |
| Antifreeze Qty: | 51.0 l |
| Heat from Radiator: | 231.0 kW |
| Heat from Exhaust: | 500.0 kW |
| Exhaust Temperature: | 430 °C |
| Cooling Airflow: | 1200.00 m ³ /min |
| Combustion Airflow: | 64.00 m ³ /min |
| Exhaust Airflow: | 180.00 m ³ /min |
| TA Luft / TA Luft 2: | On request / On request |
| Stage: | Not available |

| FUEL CONSUMPTION | |
|----------------------------|-----------|
| Fuel Cons. at 110%: | 176.0 l/h |
| Fuel Cons. at 100%: | 161.0 l/h |
| Fuel Cons. at 75%: | 122.0 l/h |
| Fuel Cons. at 50%: | 83.0 l/h |
| Fuel Cons. at 25%: | 0.0 l/h |

* Specs subject to change without prior notice.
 * Measurements based on ISO8528-1 Standards
 * Picture may vary from actual product.