







-  AUSTRALIAN DESIGNED
-  FUEL EFFICIENT
-  CUSTOMISABLE
-  DURABLE

Powered by



PRODUCT SPECIFICATIONS

GENERAL

| | |
|-------------------------|----------|
| Model | GP500C |
| Power Type | Diesel |
| Prime Power (kW/kVA) | 360/450 |
| Standby Power (kW/kVA) | 396/495 |
| Rated Current | 626 AMPS |
| Operating Ambient Temp. | 50°C |

ENGINE

| | |
|--------------------------|----------------------------|
| Engine Model | Cummins KTA 19-G3 |
| Aspiration | Turbo-charged, aftercooled |
| No. of Cylinders | 6 |
| Governor Type | Electronic Governor |
| Lubricating Oil Capacity | 50L |

ALTERNATOR

| | |
|---------------------|--------------|
| Model | GP354C1 |
| Frequency | 50/60 |
| Rate Power (kW/kVA) | 360/450 |
| Power Factor | 0.8 |
| Exciter Type | Self-excited |
| Voltage Regulator | AS440 |
| Voltage Regulation | ±0.5% |
| No. of Phases | 3 |
| Insulation | Class H |
| Protection | IP21 |
| Altitude | 1000m |

UNIT

| | |
|--------------------|--------------------|
| Dimensions (LxWxH) | 4800 x 1900 x 2300 |
| Dry Weight | 6070 kg |

FUEL CONSUMPTION

| | |
|--------------------|----------|
| Fuel Consumption* | 97 (L/h) |
| Fuel Tank Capacity | 2400L |

NOISE LEVEL

Sound Pressure at 7m/dB 85

SAFETY FEATURES

ISO Compliant
Outlet package with AS3000 compliant RCD protection
Emergency E Stop

CONTROL SYSTEM

Operator friendly DSE control system

ENCLOSURE FEATURES

Sound attenuated canopies
Powder coated finish
IP65 rating - Outlets 2x15 Amp 1Φ 2x32 Amp 3Φ 1x65 Amp 3Φ
Fully bunded extended run fuel tanks 2000 L

WARRANTY

12 months warranty or 1200 Hours, as per the warranty T+C

STANDARD FEATURES

3 way fuel valves
Multiple synchronization of units
Load share capabilities

*Fuel consumption based on 75% load

GP-GP500C-V1.2-0225