GP500CS GENERATOR

450KVA DIESEL GENERATOR STANDBY



AUSTRALIAN DESIGNED

FUEL EFFICIENT

CUSTOMISABLE

DURABLE

Powered by Cummins

PRODUCT SPECIFICATIONS

GENERAL

Model	GP500CS
Power Type	Diesel
Prime Power (kW/kVA)	360/450
Standby Power (kW/kVA)	396/495
Rated Current	626AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	Cummins KTA19-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	6070kg

FUEL CONSUMPTION

Fuel Consumption*	72 (L/h)
Fuel Tank Capacity	860L

NOISE LEVEL

Sound Pressure at 7m/dB	85

SAFETY FEATURES

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

CONTROL SYSTEM

Operator friendly DSE6020 control system

ENCLOSURE FEATURES

Sound attenuated canopies
Powder coated finish
IP65 rating
Fully bunded extended run fuel tanks

WARRANTY

12 months warranty, subject to Ts & Cs

OPTIONS

3 way fuel valves
Multiple synchronization of units
Load share capabilities

*Fuel consumption based on 75% load

GP-GP500CS-V2-0425

Disclaimer: Specifications are indicative only and may vary between model years or individual units. For equipment hire, we will supply the same or an equivalent model that is fit for the disclosed purpose.