

PRODUCT SPECIFICATIONS FOR C1.1 (60 HZ)

US Metric

Minimum Rating	8 ekW
Maximum Rating	8.8 ekW
Emissions/Fuel Strategy	R96/EUIIIa Equivalent
Voltage	110 to 480 Volts
Frequency	60 Hz
Speed	1800 rpm
Duty Cycle	Standby, Prime
Engine Model	C1.1, In-line 4, 4-cycle diesel
Bore	77 mm
Stroke	81 mm
Displacement	1.1 l
Compression Ratio	23.0:1
Aspiration	Naturally Aspirated
Fuel System	Indirect Injection
Governor Type	Mechanical
Length - Maximum	1400 mm

Width - Maximum

620 mm

Height - Maximum

996 mm

C1.1 (60 HZ) STANDARD EQUIPMENT

AIR INLET SYSTEM

Air cleaner; light duty with disposable element

CONTROL PANEL

GCCP 1.3

COOLING SYSTEM

Coolant drain line with valve

Caterpillar extended life coolant

Radiator and cooling fan with guards

Fan drive, battery charging alternator drive

EXHAUST SYSTEM

Stub pipe, gaskets, raincap & SAE exhaust flange for customer use; shipped loose

FUEL SYSTEM

Base, formed steel with single wall integral 8-hour fuel tank

Standard open set fuel tank / base supplied

GENERATORS AND GENERATOR ATTACHMENTS

12 Leads

IP23 Protection

Segregated low voltage (AC/DC) wiring panel

Circuit breaker, IEC, 3 pole, mounted in tower panel

Voltage regulator (single phase sensing)

Tower panel, IP22, bottom cable entry

GOVERNING SYSTEM

Mechanical governing system

mechanical governing system

LUBE SYSTEM

Lubricating oil

Oil drain line with valve

MOUNTING SYSTEM

Includes lifting provisions and termination points for coolant

Captive linear vibration isolators between base and engine-generator

STARTING / CHARGING SYSTEM

12 Volt battery with rack and cables

GENERAL

Engine and alternator pre-paint, Caterpillar yellow

C1.1 (60 HZ) OPTIONAL EQUIPMENT

ALTERNATOR OPTIONS

Coastal insulation protection

CERTIFICATES

European upgrade to STD set for CE certificate

Global certification for CIS

CIRCUIT BREAKERS

Pad-lockable breaker device

4 Pole circuit breaker

CONTROL PANEL

Battery charger

Volt free contacts for common alarm

Volt free contacts for genset running

Emergency stop with key

GCCP 1.3

COOLING SYSTEM

Coolant heater

ENCLOSURES

Single point lift for enclosure

Sound attenuated enclosure (GALV)

FUEL SYSTEM

Fuel transfer control

Base feet

1000 hr extended service interval

Skidbase for Enclosures

Skidbase for open sets

DEFRA bunded fuel tank

Low fuel level alarm

MOUNTING OPTIONS

Industrial silencer removal

Battery removal

Silencer installation kit

SPECIAL TEST AND INSPECTION

PGS test report @1.0 power factor

GENERAL

Radiator stone guard

Packing case - canopied set

Packing case - compact set

