

PRODUCT SPECIFICATIONS FOR C1.5 (50 HZ)

US Metric

Minimum Rating 10 kVA

Maximum Rating 13.5 kVA

Emissions/Fuel Strategy R96/EUIIIa Equivalent

Voltage 110 to 415 Volts

Frequency 50 Hz

Speed 1500 rpm

Duty Cycle Standby, Prime

Engine Model Cat® C1.5

Bore 84 mm

Stroke 90 mm

Displacement 1.5 l

Compression Ratio 22.5:1

Aspiration Naturally Aspirated

Fuel System Indirect Injection

Governor Type Mechanical

Length - Maximum 1400 mm

Width - Maximum

620 mm

Height - Maximum

1054 mm

C1.5 (50 HZ) STANDARD EQUIPMENT

EXHAUST SYSTEM

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

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

AIR INLET SYSTEM

Air cleaner; light duty with disposable element

FUEL SYSTEM

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

Standard open set fuel tank / base supplied

GENERATORS AND GENERATOR ATTACHMENTS

Segregated low voltage (AC/DC) wiring panel

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

IP23 Protection

12 Leads

Tower panel, IP22, bottom cable entry

Voltage regulator (single phase sensing)

GOVERNING SYSTEM

Mechanical governing system

mechanical governing system

LUBE SYSTEM

Lubricating oil

Oil drain line with valve

MOUNTING SYSTEM

Captive linear vibration isolators between base and engine-generator

includes lifting provisions and termination points for coolant

STARTING / CHARGING SYSTEM

12 Volt battery with rack and cables

GENERAL

Engine and alternator pre-paint, Caterpillar yellow

C1.5 (50 HZ) OPTIONAL EQUIPMENT

ALTERNATOR OPTIONS

Coastal insulation protection

CERTIFICATES

European upgrade to STD set for CE certificate

Global certification for CIS

CIRCUIT BREAKERS

4 Pole circuit breaker

Pad-lockable breaker device

CONTROL PANEL OPTIONS

Volt free contacts for common alarm

Volt free contacts for genset running

Emergency stop with key

Battery charger

GCCP 1.3

COOLING SYSTEM

Coolant heater

ENCLOSURES

Sound attenuated enclosure (GALV)

Single point lift for enclosure

FUEL SYSTEM

Low fuel level alarm

MOUNTING OPTIONS

Industrial silencer removal

Silencer installation kit

Battery removal

SPECIAL TEST AND INSPECTION

PGS test report @ 1.0 power factor

GENERAL

Radiator Stone Guard

Packing Case - compact set

Packing case - canopied set

