PRODUCT SPECIFICATIONS FOR C2.2 (50 HZ)

		US Metric			
Minimum Rating	13 kVA				
Maximum Rating	22 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® C2.2, In-line 4, 4-cycle diesel				
Bore	84 mm				
Stroke	100 mm				
Displacement	2.2				
Compression Ratio	22.5:1				
Aspiration	Naturally Aspirated				
Fuel System	Indirect Injection				
Governor Type	Mechanical				
Length - Maximum	1500 mm				

Width - Maximum 620 mm

Height - Maximum 1115 mm

C2.2 (50 HZ) STANDARD EQUIPMENT CONTROL PANEL

GCCP 1.3

AIR INLET SYSTEM

Air cleaner; light duty with disposable element

COOLING SYSTEM

Radiator and cooling fan with guards Caterpillar extended life coolant Coolant drain line with valve Fan drive, battery charging alternator drive

FUEL SYSTEM

Standard open set fuel tank / base supplied Base, formed steel with single wall integral 8-hour fuel tank

EXHAUST SYSTEM

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

GENERATORS AND GENERATOR ATTACHMENTS

Voltage regulator (single phase sensing)
Segregated low voltage (AC/DC) wiring panel
Tower panel, IP22, bottom cable entry
IP23 Protection
Circuit breaker, IEC, 3 pole, mounted in tower panel
12 Leads

GOVERNING SYSTEM

Machancial governing system

IVIECTIALICIAI governing system

Oil drain line with valve Lubricating oil

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

C2.2 (50 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 OPTIONS

Emergency stop with key
Volt free contacts for common alarm
Volt free contacts for genset running
GCCP 1.3

Battery charger

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

Packing case - compact set Packing case - canopied set Radiator stone guard