

PRODUCT SPECIFICATIONS FOR C1.5



Minimum Rating	10 ekW (10 kVA)
Maximum Rating	13 ekW (16.5 kVA)
Frequency	50 Hz or 60 Hz
Speed	1500 rpm (50Hz) or 1800 rpm (60 Hz)
Emissions/Fuel Strategy	60 Hz meets EPA Tier 3*, 50 Hz meets EU 97/68EC Stage II regulations
Engine Model	C1.5, In-line 3, 4-Stroke-Cycle-Diesel
Aspiration	Naturally Aspirated
Bore	3.31 in
Stroke	3.5 in
Displacement	91 in ³
Governor Type	Electrical Isochronous
Weight	319 kg/703 lbs (open), 368 kg/811 lbs (enclosed)
Length	37.4 in/962 mm (open), 40 in/1021 mm (enclosed)
Width	21 in/533 mm (open), 24 in/608 mm (enclosed)
Height	27.5 in/699 mm (open), 28 in/710 mm (enclosed)

Excitation	AREP
Insulation	Class H
Voltage Regulation	±0.5%
Frame Size	1.5

C1.5 STANDARD EQUIPMENT

AIR INLET SYSTEM

Air cleaner, single element canister type with rain cap (open generator set only)

CONTROL SYSTEM

Electronic isochronous governor

COOLING SYSTEM

Belt-driven centrifugal jacket water pump

gear-driven seawater pump

heat exchanger with copper nickel tubes

expansion tank

EXHAUST SYSTEM

Watercooled exhaust manifold and elbow

FUEL SYSTEM

Fuel filter — RH or LH service

fuel priming

fuel transfer pump

flexible fuel lines

GENERATOR

Single Phase

single mass

LUBE SYSTEM

Lubricating oil

oil filter (RH)

dipstick (RH)

fumes disposal (closed system)

MOUNTING SYSTEM

Anti-vibration mounts, connected to drip tray and steel base sitting on PVC foam sound-absorbent pad

PROTECTION SYSTEM

Electronic automatic safety shutdown for low oil pressure, high water temperature, high exhaust (wet exhaust only) temperature, and overspeed

STARTING SYSTEM

12 or 24 volt electronic starting motor, 12 volt 55 amp alternator

GENERAL

Single-side service (RH), decals, literature

