



The X2.5 has all the strength and reliability the industry has come to expect from Cummins Inc., but in a smaller, lighter and more economical package. The X2.5 features direct fuel injection, resulting in cleaner quieter and more fuel efficient performance. The CoolPac system offers a cost effective, fully warranted, high ambient, integrated system solution capable of meeting our customers application requirements.

## Output Rating

	Standby Rating		Prime Rating	
	kVA	kW	kVA	kW
50HZ	27.5	22	25	20
60HZ	N/A	N/A	N/A	N/A

## Engine Technical Data

**X2.5 G2**

### Emergency Standby Power (ESP):

Applicable for supplying power to varying electrical load for the duration of power interruption of a reliable utility source. Emergency Standby Power (ESP) is in accordance with ISO 8528. Fuel Stop power in accordance with ISO 3046, AS 2789, DIN 6271 and BS 5514.

### Limited-Time Running Power (LTP):

Applicable for supplying power to a constant electrical load for limited hours. Limited-Time Running Power (LTP) is in accordance with ISO 8528.

### Prime Power (PRP):

Applicable for supplying power to varying electrical load for unlimited hours. Prime Power (PRP) is in accordance with ISO 8528. Ten percent overload capability is available in accordance with ISO 3046, AS 2789, DIN 6271 and BS 5514.

### Base Load (Continuous) Power (COP):

Applicable for supplying power continuously to a constant electrical load for unlimited hours. Continuous Power (COP) in accordance with ISO 8528, ISO 3046, AS 2789, DIN6271 and BS 5514.

Design	4 cycle, in-line, naturally aspirated
Bore	91.7 mm (3.61 in.)
Stroke	127 mm (5 in.)
Displacement	2.5 liter (153 in.3 )
Cylinder Block	Cast iron, 3 cylinder
Fuel System	Direct injection
Starting Voltage	12 volt, negative ground
Air Cleaner Type	Dry replaceable element with restriction indicator
Lube Oil Filter Type(s)	Spin on full flow filter
Cooling System Design	Jacket water

## Alternator Technical Data

**PI144E**

Stator Winding	Double Layer Concentric
Winding Leads	12
Winding Pitch	Two Thirds
Voltage Regulation	1.0%
Control System	Standard AS480 AVR
Exciter Type	Self Excited
EBS Stator Resistance	12.9 Ohms at 22°C

## Dimension

Open Set	Enclosed	
1667 mm	2124 mm	L
1282 mm	1575 mm	H
930 mm	990mm	W

