



The Cummins 'S Series' engine powered CoolPac sets offer the lowest cost of maintenance thereby proving to be the most economical power solution. With the robust design and integrated technologies, the 'S Series' CoolPac can command an unrivalled reputation for reliability and performance.

The Cummins 'S Series' engine powered CoolPac sets give you the advantage of optimising your valuable space. All elements of the CoolPac sets are designed from the start to work together to maximize efficiency, even at part loads, thus offering you the advantage of lowest operating costs.

Output Rating

	Standby Rating		Prime Rating	
	kVA	kW	kVA	kW
50HZ	44	55	50	40
60HZ	N/A	N/A	N/A	N/A

Engine Technical Data

S3.8 G6

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	in-line, Radiator Cooled
Bore	97 mm
Stroke	128 mm
Displacement	3.8 liter
Cylinder Block	Cast iron, 4 cylinder
Fuel System	Direct injection
Starting Voltage	12 volt
Air Cleaner Type	Dry Type, Replaceable, medium duty
Lube Oil Filter Type(s)	Spin on
Cooling System Design	Jacket water Cooled

Alternator Technical Data

UCI224D

Stator Winding	Double Layer Concentric
Winding Leads	12
Winding Pitch	Two Thirds
Voltage Regulation	1.0%
Control System	Separately Exited BY P.M.G.
Insulation System	Class H
EBS Stator Resistance	21 Ohms at 22°C

Dimension

Open Set	Enclosed	
1800 mm	2280 mm	L
1215 mm	1478 mm	H
730 mm	1084 mm	W

