



## DIESEL GENERATOR 330kVA



### KEY FEATURES

- Cummins® Heavy-Duty Engine - Rugged 4-cycle industrial diesel delivers reliable power, low emissions and fast response to load changes
- Permanent Magnet Generator (PMG) - Offers enhanced motor starting and fault clearing short circuit capability
- Alternator - Several alternator sizes offer selectable motor starting capability with low reactance 2/3 pitch windings; low waveform distortion with non-linear loads, fault clearing shortcircuits capability, and class H insulation
- Control System - Standard PowerCommand® electronic control provides total system integration including remote start/stop, precise frequency and voltage regulation, alarm and status message display, output metering and auto-shutdown
- Cooling System - Standard integral set-mounted radiator system, designed and tested for rated ambient temperatures, simplifies facility design requirements for rejected heat
- Enclosures - Optional weather-protective and soundattenuated enclosures are available
- Warranty and Service - Backed by a comprehensive warranty and worldwide distributor network

### Output

Prime 330kVA

### GENERATOR SPECIFICATIONS

SPECIFICATIONS	STANDBY	PRIME
Ratings	264kW (330kVA)	240kW (300kVA)
Governor Regulation Class	ISO8528	
Voltage Regulation, No Load to Full Load	± 1%	
Random Voltage Variation	± 1%	
Frequency Regulation	Isochronous	
Random Frequency Variation	± 0.5%	
Radio Frequency Emissions Compliance	In compliance with BS 800 and VDE levels G and N	

### ENGINE SPECIFICATIONS

Design	4 cycle, in-line, Turbo Charged, Air-cooled
Bore	114 mm (4.5in)
Stroke	145 mm (5.7in)
Displacement	8.8 liter (543 in3)
Cylinder Block	Cast iron, 6 cylinder
Battery Capacity	100A/hr
Battery Charging Alternator 70 amps	70 amps
Starting Voltage	24 volt, negative ground
Fuel System	Direct injection
Fuel Filter	Spin on fuel filters with water separator
Air Cleaner Type	Dry replaceable element
Lube Oil Filter Type(s)	Spin on full flow filter
Standard Cooling System	122°F (50°C) ambient radiator

