



## DIESEL GENERATOR 750kVA



### 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, AmpSentry protection, output metering, 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 680kVA

### GENERATOR SPECIFICATIONS

SPECIFICATIONS	STANDBY	PRIME
Engine Manufacturer	Cummins	
Engine Model	QSK23-G3	
Configuration	Cast Iron in-line 6 cylinder	
Aspiration	Turbocharged and after-cooled	
Gross Engine Power Output (kWM)	895	809
BMEP at Set Rated Load (kPA)	2435	2214
Bore (mm)	170	
Stroke (mm)	170	
Rated Speed (RPM)	1800	
Piston Speed (m/s)	10.3	
Compression Ratio	16:1	
Lube Oil Capacity (L)	103	
Over Speed Limit (RPM)	2100 ±50	
Regenerative Power (kW)	93	
Governor Type	Electronic	
Starting Voltage	24 Volts DC	

