



MPG-C200kVA

GENSET POWER OUTPUT

	NAME	C 200	
	P.f.	0.8	0.8
VOLTAGE	V	220 - 380	220 - 380
FREQUENCY	Hz	50	60
PRIME RATING*	kVA	195	225
	kW	156	180
STANDBY RATING	kVA	215	250
	kW	172	200

ENGINE TECHNICAL DATA

MODEL (50Hz/60Hz)	Cummins QSB7G5	
CYLINDERS	6 vertical in-line	
ASPIRATION	Turbo charged & charge air cooled	
COMBUSTION	Direct injection	
COOLING SYSTEM	Air-Air charge cooled	
DISPLACEMENT	6.69 L	
LUBE OIL CAPACITY	18.9 L	
COOLANT CAPACITY	26 L	
GOVERNOR	Electronic	
NO. OF CYCLES	4	
SPEED	1500 rpm	1800 rpm
RADIATOR COOLING AIR FLOW	5.3 m ³ /sec	6.32 m ³ /sec

ALTERNATOR TECHNICAL DATA

REGULATION	± 0.5 %	
INTERNATIONAL PROTECTION	IP23	
INSULATION CLASS	H	
TERMINALS	12	
FREQUENCY	50 Hz	60 Hz
COOLANT AIR FLOW	0.5 m ³ /sec	0.63 m ³ /sec

FUEL CONSUMPTION (L/H)

@ 100% Load 1500/1800 rpm	45/50
@ 75% Load 1500/1800 rpm	36/40
@ 50% Load 1500/1800 rpm	26/30
@ 25% Load 1500/1800 rpm	13/15

DIMENSIONS & WEIGHT

	OPEN SETS	MPG ENCLOSURE	
SOUND LEVEL@1m IN OPEN SPACE		75dBA	65dBA
LENGTH-CM	270	420	520
WIDTH-CM	90	145	150
HEIGHT-CM	160	225	230
WEIGHT-KG	2000	2100	2730

RATING DEFINITIONS

PRIME

These ratings are applicable for supplying continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

STANDBY

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these ratings. The alternator on this model is peak continuous rated (as defined in ISO 8528-3).

FEATURES

- Cummins heavy duty engines
- Stamford class H alternators
- Deep Sea control system
- Water cooling system
- Optional weather & sound protective enclosures
- Warranty

GENERATOR SPECIFICATIONS

Single bearing STAMFORD/LEROY SOMER alternator, brushless, self excited, self regulated, insulation and temperature class H, PF 0.8, 230/400 V. 3 phase, 4 wire regulated at ± 1%, 50 Hz.

CONTROL SYSTEM

Deep Sea / Com Ap control module that offers an advanced range of engine monitoring and protection features.

GENERATOR SET OPTIONS

Engine: water jacket heater.
Enclosure: sound attenuated canopy
Alternator: alternator heater. PMG Kit.
Power Panel: 4 poles main circuit breaker
Control panel: Deep Sea /Com Ap control module.
Silencer: Sound attenuation up to 60 dBA@1m

DESIGN
FOR INNOVATION
IN INDUSTRY



NB: The weight of the enclosed sets 75 DBA are for sound proof only. To calculate the total weight of the enclosed set, the weight of the open set should be added to the weight of the enclosed set.

SHOWROOM: Bir Hassan, Kasser EL Soloh Round about, Perla Vita Bldg, Tel: 01. 66 48 00 /1 /2 /3.