



TECHNICAL OVERVIEW

MODEL	GC900S
PRIME POWER	900 kVA / 720 kW
STANDBY POWER	938 kVA / 750 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	1405 LTR

ENGINE

MANUFACTURER	CUMMINS
ENGINE MODEL	KTA38G2A
CYLINDER/ CAPACITY	12 CYL / 38 LTR
INDUCTION	TURBO AFTER COOLED
FUEL CONSUMPTION	191 L/HR @ 100% LOAD 147 L/HR @ 75% LOAD 98 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	103 LTR
COOLANT CAPACITY	98 LTR

FEATURES

SILENCED CONTAINER – 78.8 dB(A) @ 7M
ISO CONTAINER 20FT
BUNDED FUEL TANK – 9.5 HOUR RUN TIME @ 75% LOAD
BATTERY CHARGER AND ISOLATOR

CONTROLS

BRAND AND MODEL	DEEPSEA 7420 MKII
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR

BRAND AND MODEL	STAMFORD LV634D
TYPE	BRUSHLESS / AVR
HARMONIC DISTORTION	LESS THAN 5%
INSULATION CLASS	CLASS H

OPTIONS

OUTLETS
MINE SPEC
JACKET WATER HEATER
EXTERNAL FUEL CONNECTION
AUTO TRANSFER SWITCHES (ATS)

DIMENSIONS

LENGTH / WIDTH / HEIGHT	605.8 CM / 244 CM / 273 CM
WEIGHT (DRY)	12220 KG

PRIME POWER (PRP): Continuous operation at variable load unlimited hours per year, with an average load factor of 75%. 10% overload capability is 1 hour in a 12 hour period of operation.

STANDBY POWER RATING (ESP): Emergency power supply with an average load factor of 85%. No overload capability. Limited to 400 hours per year.

