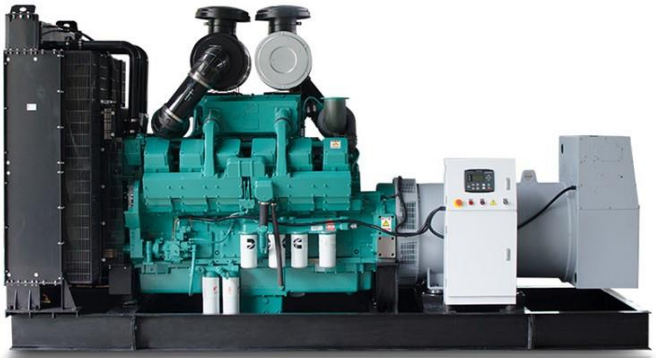
# GC900
## 938 kVA CUMMINS POWERED



| TECHNICAL OVERVIEW | |
|---|---|
| **MODEL** | GC900 |
| **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 |

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

| FEATURES |
|---|
| HIGH AMBIENT COOLING PACKAGE |
| BATTERY CHARGER AND ISOLATOR |
| HEAVY DUTY SKID BASE |

| CONTROLS | |
|---|---|
| **BRAND AND MODEL** | DEEPSEA DSE7420 MKII |
| **CIRCUIT BREAKER** | FOUR POLE |

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

| OPTIONS |
|---|
| JACKET WATER AND ANTI-CONDENSATION HEATERS |
| SYNCHRONISING CONTROLLER OPTIONS |
| AUTO TRANSFER SWITCHES (ATS) |

| DIMENSIONS | |
|---|---|
| **LENGTH / WIDTH / HEIGHT** | 447 CM/ 172 CM / 242.5 CM |
| **WEIGHT (DRY)** | 7008 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.

Materials and specifications are subject to change. Specification sheets are current as of 30/6/2025.

# GC900S
## 938 kVA CUMMINS POWERED



| 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<br>147 L/HR @ 75% LOAD<br>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.

Materials and specifications are subject to change. Specification sheets are current as of 30/6/2025.

# GP900
## 1100 kVA PERKINS POWERED



| TECHNICAL OVERVIEW | |
|---|---|
| **MODEL** | GP900 |
| **PRIME POWER** | 900 kVA / 720 kW |
| **STANDBY POWER** | 1100 kVA / 800 kW |
| **FUEL TYPE** | DIESEL |
| **SPEED** | 1500 RPM |
| **TYPE** | HEAVY DUTY |
| **FREQUENCY** | 50Hz |
| **PHASE/VOLTAGE** | THREE PHASE / 415V |

| ENGINE | |
|---|---|
| **MANUFACTURER** | PERKINS |
| **ENGINE MODEL** | 4008-TAG3A |
| **CYLINDER/ CAPACITY** | 8 CYL / 30 LTR |
| **INDUCTION** | TURBO AFTERCOOLED |
| **FUEL CONSUMPTION** | 194 L/HR @ 100% LOAD<br>142 L/HR @ 75% LOAD<br>97 L/HR @ 50% LOAD |
| **GOVERNOR** | ELECTRONIC |
| **OIL CAPACITY** | 153 LTR |
| **COOLANT CAPACITY** | 155 LTR |

| FEATURES |
|---|
| HIGH AMBIENT COOLING PACKAGE |
| BATTERY CHARGER AND ISOLATOR |
| HEAVY DUTY SKID BASE |

| CONTROLS | |
|---|---|
| **BRAND AND MODEL** | DEEPSEA 7420 MKII |
| **CIRCUIT BREAKER** | FOUR POLE |

| ALTERNATOR | |
|---|---|
| **BRAND AND MODEL** | LEROY SOMER LSA49.1L10 |
| **TYPE** | BRUSHLESS / AVR |
| **HARMONIC DISTORTION** | LESS THAN 5% |
| **INSULATION CLASS** | CLASS H |

| OPTIONS |
|---|
| JACKET WATER AND ANTI-CONDENSATION HEATERS |
| SYNCHRONISING CONTROLLER OPTIONS |
| AUTO TRANSFER SWITCHES (ATS) |

| DIMENSIONS | |
|---|---|
| **LENGTH / WIDTH / HEIGHT** | 497 CM / 213 CM / 244 CM |
| **WEIGHT (DRY)** | 6473 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.

Powered by Perkins LEROY-SOMER DSE DEEP SEA ELECTRONICS

Materials and specifications are subject to change. Specification sheets are current as of 30/6/2025.



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# GP900S
## 1000 kVA PERKINS POWERED



| TECHNICAL OVERVIEW | |
|---|---|
| **MODEL** | GP900S |
| **PRIME POWER** | 900 kVA / 720 kW |
| **STANDBY POWER** | 1000 kVA / 800 kW |
| **FUEL TYPE** | DIESEL |
| **SPEED** | 1500 RPM |
| **TYPE** | HEAVY DUTY |
| **FREQUENCY** | 50Hz |
| **PHASE/VOLTAGE** | THREE PHASE / 415V |
| **FUEL CAPACITY** | 1150 LTR |

| ENGINE | |
|---|---|
| **MANUFACTURER** | PERKINS |
| **ENGINE MODEL** | 4008-TAG3A |
| **CYLINDER/ CAPACITY** | 8 CYL / 30 LTR |
| **INDUCTION** | TURBO AFTERCOOLED |
| **FUEL CONSUMPTION** | 194 L/HR @ 100% LOAD<br>142 L/HR @ 75% LOAD<br>97 L/HR @ 50% LOAD |
| **GOVERNOR** | ELECTRONIC |
| **OIL CAPACITY** | 123 LTR |
| **COOLANT CAPACITY** | 105 LTR |

| FEATURES |
|---|
| SILENCED CANOPY – 87 dB(A) @ 7M |
| HEAVY DUTY SKID BASE WITH FORK POCKETS |
| BUNDED FUEL TANK – 8 HOUR RUN TIME @ 75% LOAD |
| CANOPY – GALVANISED POWDER COAT |
| BATTERY CHARGER AND ISOLATOR |

| CONTROLS | |
|---|---|
| **BRAND AND MODEL** | DEEPSEA 7420 MKII |
| **CIRCUIT BREAKER** | FOUR POLE |

| ALTERNATOR | |
|---|---|
| **BRAND AND MODEL** | LEROY SOMER LSA49.1L10 |
| **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** | 606 CM / 244 CM / 273 CM |
| **WEIGHT (DRY)** | 11570 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.

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Materials and specifications are subject to change. Specification sheets are current as of 30/6/2025.



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