



### TECHNICAL OVERVIEW

|               |                    |
|---------------|--------------------|
| MODEL         | GP350              |
| PRIME POWER   | 350 kVA / 280 kW   |
| STANDBY POWER | 380 kVA / 308 kW   |
| FUEL TYPE     | DIESEL             |
| SPEED         | 1500 RPM           |
| TYPE          | HEAVY DUTY         |
| FREQUENCY     | 50Hz               |
| PHASE/VOLTAGE | THREE PHASE / 415V |
| FUEL CAPACITY | 800 LTR            |

### ENGINE

|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| MANUFACTURER       | PERKINS                                                         |
| ENGINE MODEL       | 2206C-E13TAG2                                                   |
| CYLINDER/ CAPACITY | 6 CYL / 13 LTR                                                  |
| INDUCTION          | TURBO AFTER COOLED                                              |
| FUEL CONSUMPTION   | 75 L/HR @ 100% LOAD<br>55 L/HR @ 75% LOAD<br>40 L/HR @ 50% LOAD |
| GOVERNOR           | ELECTRONIC                                                      |
| OIL CAPACITY       | 40 LTR                                                          |
| COOLANT CAPACITY   | 51 LTR                                                          |

### FEATURES

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

### CONTROLS

|                 |                  |
|-----------------|------------------|
| BRAND AND MODEL | DEESEA 7420 MKII |
| CIRCUIT BREAKER | FOUR POLE        |

### ALTERNATOR

|                     |                         |
|---------------------|-------------------------|
| BRAND AND MODEL     | LEROY SOMERS LSA47.2VS1 |
| 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 | 333 CM / 121 CM / 215 CM |
| WEIGHT (DRY)            | 3134 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**