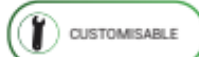


## GP110CS GENERATOR

100KVA DIESEL GENERATOR STANDBY



### PRODUCT SPECIFICATIONS

#### GENERAL

|                         |         |
|-------------------------|---------|
| Model                   | GP110   |
| Power Type              | Diesel  |
| Prime Power (kW/kVA)    | 80/100  |
| Standby Power (kW/kVA)  | 88/110  |
| Rated Current           | 139AMPS |
| Operating Ambient Temp. | 50°C    |

#### ENGINE

|                          |                             |
|--------------------------|-----------------------------|
| Engine Model             | Cummins 6BT5.9-G2           |
| Aspiration               | After-cooled, turbo-charged |
| No. of Cylinders         | 4                           |
| Governor Type            | Electronic governor         |
| Lubricating Oil Capacity | 11L                         |

#### ALTERNATOR

|                     |              |
|---------------------|--------------|
| Model               | GP224C1      |
| Frequency           | 50           |
| Rate Power (kW/kVA) | 80/100       |
| Power Factor        | 0.8          |
| Exciter Type        | Self-excited |
| Voltage Regulator   | AS440        |
| Voltage Regulation  | ±0.5%        |
| No. of Phases       | 3            |
| Insulation          | Class H      |
| Protection          | IP21         |
| Altitude            | 1000m        |

#### UNIT

|                    |                    |
|--------------------|--------------------|
| Dimensions (LxWxH) | 3200 x 1100 x 1650 |
| Dry Weight         | 2100kg             |

#### FUEL CONSUMPTION

|                    |           |
|--------------------|-----------|
| Fuel Consumption*  | 19.3(L/h) |
| Fuel Tank Capacity | 250L      |

#### NOISE LEVEL

|                         |    |
|-------------------------|----|
| Sound Pressure at 7m/dB | 70 |
|-------------------------|----|

#### SAFETY FEATURES

ISO Compliant  
Outlet package with AS3000 compliant RCD protection  
Emergency E Stop

#### CONTROL SYSTEM

Operator friendly DSE6020 control system

#### ENCLOSURE FEATURES

Sound attenuated canopies  
Powder coated finish  
IP65 rating  
Fully bunded extended run fuel tanks

#### WARRANTY

12 months warranty, subject to Ts & Cs

#### OPTIONS

3 way fuel valves  
ATS

\*Fuel consumption based on 75% load

GP-GP110CS-V4-0126