# **BENZEN POWER**

# **Diesel Generator Set**

**CD-633KT/B** 



575

# **Control Panel System**

#### DSE6120

USB and DSENet® connectivity for system expansion. CAN engine support, frequency sensors, and common sensors (0 V - 10 V, 4 mA - 20 mA).



Supports ATS (Automatic Transfer Switch) connection for automatic source switching between mains and generator.

| Engine                |                                     |
|-----------------------|-------------------------------------|
| Model                 | KTAA19-G6                           |
| Origin                | China                               |
| Brand                 | Cummins                             |
| Cylinder No. & Config | 6L                                  |
| Compression ratio     | 13.5:1                              |
| Output Power (kW)     | 570                                 |
| Governor              | Electrical                          |
| Coolant Capacity (L)  | 30                                  |
| Oil Capacity (L)      | 50                                  |
| Displacement (L)      | 19L                                 |
| Bore x Stroke         | 159x159mm                           |
| Air intake system     | Turbocharged . Air-to-air<br>Cooled |

| Alternator        |                 |
|-------------------|-----------------|
| Brand Alternator  | Benzen Power    |
| Model Alternator  | BZN544E         |
| Rated Power (kVA) | 600             |
| Insulation class  | Н               |
| Protection class  | IP23            |
| Connection Type   | 3 phase, 4 pole |
|                   |                 |

## 1500 rpm generator specifications

### Prime Power (kVA) Standby Power (kVA)

Genset

| Standby Power (kVA)        | 633             |
|----------------------------|-----------------|
| No.Phase                   | 3               |
| Voltage/Frequency          | 220/380V - 50Hz |
| Engine speed (rpm)         | 1500            |
| Current (A)                | ~871            |
| Battery Capacity (V-Ah)    | 24              |
| Fuel Consumption (L/h)     | 97.6            |
| Running Noise (db(A)@7m)*  | 90±3@7m         |
| Silent Type-Dimension (mm) |                 |
| Fuel (L)                   | Option          |
| Silent Type-Weight (kg)    |                 |
| Power factor               | 0.8             |

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