



| Generator set                  | Type                                     | Open                      | Open with ATS | Silent         | Silent with ATS |
|--------------------------------|------------------------------------------|---------------------------|---------------|----------------|-----------------|
|                                | Genset Model                             | CK31600                   | CK31600A      | CK31600S       | CK31600SA       |
|                                | Prime Power Rating                       | 200KVA/160KW              |               |                |                 |
|                                | Standby Power Rating                     | 220KVA/176KW              |               |                |                 |
|                                | Size(mm)                                 | 2600*980*1400             |               | 3600*1200*1800 |                 |
|                                | Weight(KG)                               | 1250                      |               | 2015           |                 |
|                                | Internal protection                      | IP22                      |               |                |                 |
|                                | Rate current(A)                          | 289                       |               |                |                 |
|                                | Specific Fuel Consumption(L/H)@100% Load | 28                        |               |                |                 |
|                                | Noise at 7 meters away(dB)               | N/A                       |               | 75db           |                 |
| Engine                         | Model                                    | CUMMINS 6CTA8.3-G2        |               |                |                 |
|                                | NO. of Cylinder                          | 6                         |               |                |                 |
|                                | Cylinder Type                            | L                         |               |                |                 |
|                                | RPM                                      | 1500                      |               |                |                 |
|                                | Bore (mm)                                | 114                       |               |                |                 |
|                                | Stroke(mm)                               | 135                       |               |                |                 |
|                                | Speed Governor                           | electronic                |               |                |                 |
|                                | Start system(VDC)                        | 24                        |               |                |                 |
|                                | Lub Oil Specification                    | 15W40                     |               |                |                 |
|                                | Displacement(Ltrs)                       | 8.3                       |               |                |                 |
|                                | Lub Oil Sump Capacity(Ltrs)              | 19.5                      |               |                |                 |
|                                | Coolant Capacity(Ltrs)                   | 22                        |               |                |                 |
|                                | Air inspiration                          | turbo                     |               |                |                 |
|                                | Phase                                    | 3                         |               |                |                 |
|                                | Alternator                               | Brand                     | EVO           |                |                 |
| Model                          |                                          | TCU288D                   |               |                |                 |
| 3 Phase Voltage(1 Phase) Volts |                                          | 380-415(220-240)          |               |                |                 |
| RPM/Frequency                  |                                          | 1500rpm/50hz              |               |                |                 |
| Power Factor(%)                |                                          | 0.8(lagging)              |               |                |                 |
| Voltage Tolerance(+/- %)       |                                          | 1                         |               |                |                 |
| Insulation Class               |                                          | H                         |               |                |                 |
| Control Panel                  | Brand                                    | KUSING                    |               |                |                 |
|                                | Model                                    | AD6132                    |               |                |                 |
| Fuel Tank                      | Capacity(Ltrs)                           | SUPPORT TO RUN 8-10 HOURS |               |                |                 |