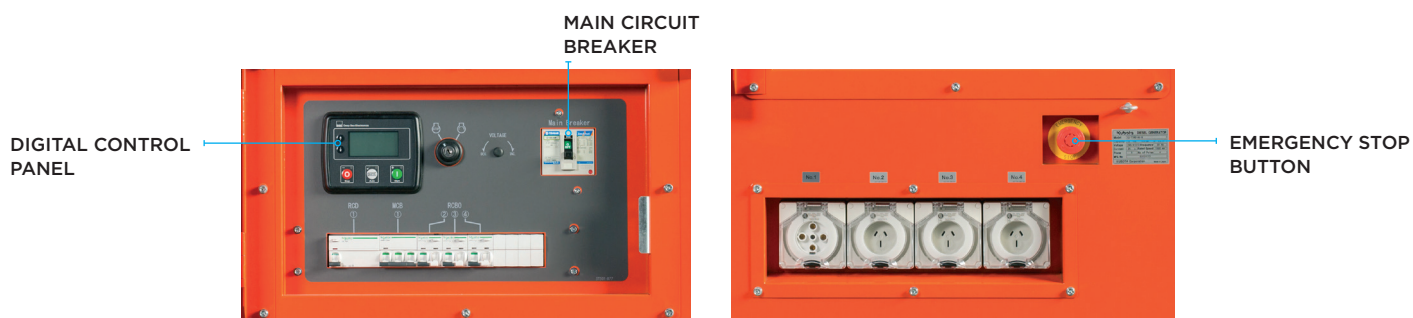


| MODEL | Unit | KJ-S130-AU-B | KJ-S230-AU-B | KJ-T130-AU-B | KJ-T180-AU-B | KJ-T300-AU-B |
|-------------------------------|-------------|---|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| GENERATOR | | | | | | |
| Model | | PX-316KU1 | PX-322KE1 | PX-312KU3 | PX-316KU3 | PX-322KE3 |
| Design | | Revolving field, self-excited brushless AC generator | | | | |
| Frequency | Hz | 50 | 50 | 50 | 50 | 50 |
| Standby Output | kVA (kW) | 13.8 (13.8) | 25.3 (25.3) | 13.8 (11) | 19.8 (15.8) | 33.0 (26.4) |
| Continuous Output | kVA (kW) | 12.5 (12.5) | 23.0 (23.0) | 12.5 (10.0) | 18.0 (14.4) | 30.0 (24.0) |
| Voltage-single phase | V | 240 | 240 | 240 | 240 | 240 |
| Voltage-3 phase | V | --- | --- | 415 | 415 | 415 |
| Phase & Wire | | 1 Phase 4 Wire | 1 Phase 4 wires | 3 Phases 12 Wire | 3 Phases 12 Wire | 3 Phases 12 wires |
| Power Factor | | 1.0 | 1.0 | 0.8 | 0.8 | 0.8 |
| No. of Poles | | 4-Pole | 4-Pole | 4-Pole | 4-Pole | 4-Pole |
| Insulation | | Class H | Class H | Class H | Class H | Class H |
| Voltage Regulation | % | 3.5 (No Load to Full Load) | 3.5 (No Load to Full Load) | 3.5 (No Load to Full Load) | 3.5 (No Load to Full Load) | 3.5 (No Load to Full Load) |
| Type of Coupling | | Direct drive | Direct drive | Direct drive | Direct drive | Direct drive |
| DIESEL ENGINE | | | | | | |
| Model | | V2203 | V3300 | D1703 | V2203 | V3300 |
| Type | | Vertical, water-cooled, 4-cycle diesel engine | | | | |
| No. of cylinders | | 4 | 4 | 3 | 4 | 4 |
| Bore x Stroke | mm | 87 x 92.4 | 98 x 110 | 87 x 92.4 | 87 x 92.4 | 98 x 110 |
| Displacement | mL | 2197 | 3318 | 1647 | 2197 | 3318 |
| Engine Speed | rpm | 1500 | 1500 | 1500 | 1500 | 1500 |
| Continuous rated output | kW (HP) | 16.9 (22.6) | 27.6 (37.0) | 12.7 (17.0) | 16.9 (22.6) | 27.6 (37.0) |
| Lubricating oil | | API service class CF or higher | API service class CF or higher | API service class CF or higher | API service class CF or higher | API service class CF or higher |
| Oil capacity | L | 7.6 | 13.2 | 5.6 | 7.6 | 13.2 |
| Coolant capacity * | L | 9.0 | 9.5 | 8.0 | 9.0 | 9.5 |
| SET | | | | | | |
| Fuel | | Diesel fuel No.2-D (ASTM D975) | | | | |
| Fuel consumption at full load | L/h | 5.3 | 7.7 | 4 | 5.3 | 7.7 |
| Fuel tank capacity | L | 37 | 68 | 37 | 37 | 68 |
| Continuous operating hours | hrs | 7.0 | 8.8 | 9.3 | 7.0 | 8.8 |
| Battery | (AH/5Hr) | 95D31R (12 x 64) | 130E41R (12 x 92) | 95D31R (12 x 64) | 95D31R (12 x 64) | 130E41R (12 x 92) |
| Starting system | | Electric | Electric | Electric | Electric | Electric |
| L x W x H | cm | 148.8 x 65.0 x 97.1 | 173.5 x 80.5 x 104.6 | 139.3 x 65.0 x 97.1 | 148.8 x 65.0 x 97.1 | 173.0 x 80.5 x 104.6 |
| Approx. Net Wt. (Wet) | kg | 505 | 630 | 470 | 505 | 880 |
| Controller | - | Digital Control panel DSE4520 | Digital Control panel DSE4520 | Digital Control panel DSE4520 | Digital Control panel DSE4520 | Digital Control panel DSE4520 |
| Shutdown System | - | In case of abnormal : Oil pressure, water temperature | | | | |
| | - | Emergency stop button, Engine Room Door Opened, Load Center Cover removed, Low fuel, Alternator charge Fail | | | | |
| | - | Over Voltage/Frequency/Current/Power, Under voltage/Frequency | | | | |
| Remote start | | Two wire | | | | |
| AMPS | | | | | | |
| Current | A | 52.1 | 95.8 | 17.4 | 25.0 | 41.7 |

*Including reserve tank



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DIESEL ENGINE GENERATORS

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PRIME OUTPUT 11.2KVA - 30 - KVA

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