



Blue Diamond standard and soundproof containerised generators have the following feature:

Manufacture and design containerised generators container according to ISO container standards, containerised generators below 1250kva adopt 20ft container and above 1250kva adopt 40'ft container.

Container with CSC/CCS certificate, the complete containerised generators can be directly carried by Cargo ship.

Container is painted with high stiffness and anti-rust polyurethane paint; also the chose of shape stainless steel makes it superior mechanism structural quality compare to ordinary container.

Two anti-explosion led lights fixed inside of container and control panel, design for maintenance and operation. 5 Front and back doors, two side doors and ladder on each side, designed for easier access and maintenance.

Containerised generators are patent for its oil/water/diesel leakage free and recycling system.

All hinges, locks, screws are stainless steel, inside of the container fixed with anti sea water/rainproof accessories.

Fix with control panel and output panel.

FIX PMG (Permanent magnet Generator) as standard, which ensure the gen-sets, can be started easily and offer stable power.

Designed Fuel tank. Fuel supply drains, external auto refuelling outer joint, and muffler, etc, are well appreciated by our clients.

Our high performance soundproof material is durable, efficient and flameproof.



CONTAINERISED GENERATOR – GEN1100CT

Standby power output @ 0.8pf, 3ph, 4-wire, 50Hz @ 1500rpm, 415V The units have a 10% overload rating for one hour in twelve. The units are rated for operation at normal temperature and pressure.

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| Genset model | GEN1100CT |
| Prime Power | 1000KVA/800KW |
| Engine brand | CUMMINS |
| Diesel ENGINE | KTA38-G5 |
| Alternator brand | STAMFORD |
| Alternator | HCI 634J1 or: S6L1D-E4 |
| Type | ISO 20'ft Containerized type |
| Control Panel | LCD(Use Comap controller) |
| Cooling System | 50 degree radiator |
| Breaker | With ABB T7S1600/1600A breaker |
| Base | Fix with base fuel tank(1000L),our container is fix with liquid containment, fuel & oil drains,same to bunded fuel tank functions. |
| Dimensioned & Weight | 20GP/13000KG |
| Noise Level AT 7M(FULL LOAD) | 85dba |
| Fuel Consumption at 50% and 100% | NA(not available) and 202g/KW |
| Also including: | A set of connective wire,a suit of ripple flex exhaust pipe, exhaust siphon, muffler |
| | One generator set/engine/alternator operational manual book, panel wiring diagram, factory test certificate and 1 years 1000hrs per year warranty certificate |

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