

Market Segment: Airport

POWER PROFILE

NEW DOHA INTERNATIONAL AIRPORT

Specification & Scope:

- 1 No. Caterpillar Model 3512, 1088kW / 6.6kV Diesel Generator Set.
- Extensive design, documentation and approval process.
- Weatherproof acoustic enclosure of noise level 85db(A) @ 3m.
- Double wall base fuel tank.
- Oversized skid base for 24 hours capacity fuel tank.
- Leak detection system.
- Flame arrestor type air vent.
- ISO certified facility required.



CUSTOMER

Sinohydro – Gamuda –
WCT Joint Venture

LOCATION

Qatar

CUSTOMER BUSINESS ISSUE

Electric power generation source needed to supply Standby Power to the New Doha International Airport facilities.

SOLUTION

1 No. 3512 (1088kW / 6.6kV) Genset to provide Standby Power.

YEAR: 2009

CAT DEALER

Al-Bahar, Qatar