Product Profile 2027
APJ Group · A P J Enterprises · Power Initiators

APJ DG Power

Diesel generator power, supplied, installed and kept running.

DG sets from 15 to 3000 kVA with the panels, fuel system, exhaust, acoustics and cabling that make them a working power plant, plus the service to keep them ready.



15 to 3000 kVA
Single sets and multi-set plants

Complete SITC
Supply, installation, testing, commissioning

Panels in-house
AMF and synchronising panels built by APJ

AMC
Annual and comprehensive service



Range and specification

The whole DG plant, not just the set.

A generator is only useful when it starts, takes load and shares it correctly. We deliver the complete installation and build the control and power panels ourselves.

Scope and range	
Capacity	15 kVA to 3000 kVA per set
Engine makes	Cummins, Kirloskar (KOEL), Caterpillar, Perkins, Greaves
Duty	Standby and prime power
AMF panel	Auto mains failure with changeover, built in our works
Synchronising	Multi-set synchronising and load-sharing panels, DG to DG and DG to grid
Power evacuation	DG isolator and distribution panels, cabling or bus trunking up to 4000 A
Fuel system	Day tanks and bulk tanks, MS or SS, with piping
Exhaust	Insulated exhaust piping, residential silencers, stacks
Acoustics	Acoustic enclosures or DG room treatment
Service	AMC, comprehensive AMC and single-point contracts

Engine and alternator carry the manufacturer's warranty; APJ answers for the installation as a whole.



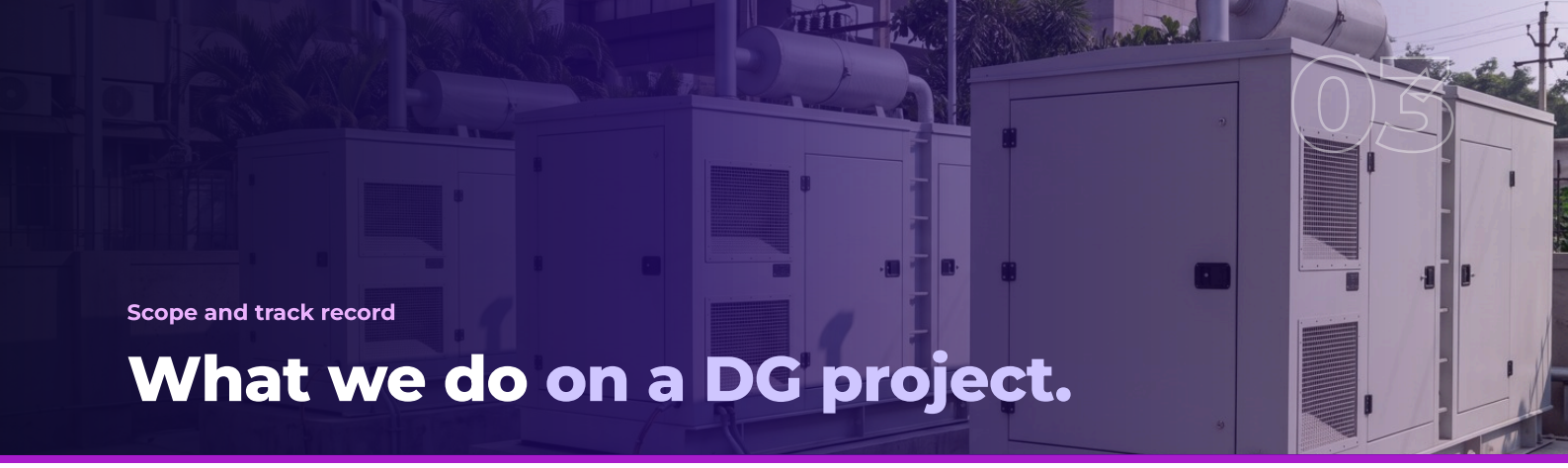
DG AMF panel at factory acceptance test, APJ works.

Where it is used

- Hospitals
- Data centres
- Commercial towers
- Housing
- Hotels and malls
- Industry
- Infrastructure

Panel maker and DG contractor in one

Most DG problems on site are interface problems between the set and the switchboard. With APJ both come from the same engineering team.



Scope and track record

What we do on a DG project.

01 **Load study and selection**
Set rating, number of sets and synchronising scheme matched to your load and growth.

02 **Supply**
DG sets with AMF, synchronising and distribution panels built at our works.

03 **Installation**
Foundations checked, sets placed, exhaust, fuel, earthing and power cabling completed.

04 **Acoustics**
Enclosures fabricated in-house, or the DG room treated to meet the noise limit.

05 **Testing and commissioning**
Load trials, protection checks, synchronising and changeover proven before handover.

06 **Service**
Scheduled maintenance, genuine parts and breakdown support under one contract.



Containerised DG set being placed and connected at site.

Projects

- Phoenix Aquila, Hyderabad: 6 × 2250 kVA sets with exhaust piping, eight double-containment fuel tanks, room acoustics, 4000 A isolator panel and bus trunking
- Cricket Club of India, Mumbai: 2 × 750 kVA sets with synchronising panel
- Pravara Medical Trust, Loni: DG sets with synchronising panel and complete LT panels
- DG synchronising panels for L&T Construction, Vijayawada





Why APJ

Why APJ for your DG plant.

Panels are ours

AMF and synchronising panels are designed, built and tested in our own works.

One contract

Set, panels, fuel, exhaust, acoustics and cabling under a single responsibility.

Proven at scale

Six 2250 kVA sets installed and commissioned on one project.

Leading engine makes

We supply the make your consultant specifies.

Service after handover

AMC, comprehensive AMC and single-point service contracts.

30 years in power

DG, LT and HT under one roof since 1994.



Part of a complete power package

APJ Engineers builds LT and HT panels, supplies busduct and track busway, DG sets, acoustic enclosures and cable trays. Order one item or the whole power train from one accountable supplier.

Talk to us

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