

Riello Delta Power generating sets

➤ **Classification of power generators according to their intended use:**

- DATA CENTER
- MILITARY
- GENERAL

➤ **Classification of generators according to their type of installation:**

- open (generator mounted on a frame)
- enclosed
- container

(shipping container 10/20/40 ft or concrete container)

- special solution (mobile – STAGE V)

➤ **Classification of units according to operating mode:**

- units for single operation
- units for parallel operation (synchronization between units)
- units for synchronous operation with the grid

➤ **Classification of units according to rated voltage:**

- 0,4 kV AC (LV)
- 6 kV AC (MV)
- 15 kV AC (MV)

➤ **Generating sets series:**

- RDP B Series (BAUDOUIN engines) 20-5250 kVA PRP
- RDP C Series (CUMMINS engines) 20-2750 kVA PRP
- RDP M Series (MITSUBISHI engines) 500-2500 kVA PRP
- RDP MT Series (MTU engines) 27-4000 kVA PRP
- RDP P Series (PERKINS engines) 9-2250 kVA PRP
- RDP DS Series (Doosan/Hyundai engines) 200-900 kVA PRP
- RDP V Series (Volvo engines) 250-700 kVA PRP
- RDP D Series (Deutz engines) 12-500 kVA PRP
- RDP S Series (Scania engines) 250-725 kVA PRP
- RDP F Series (FPT Iveco engines) 30-600 kVA PRP
- RDP LP Series (Lister Petter engines) 15-950 kVA PRP
- RDP K Series (Kohler engines) 10-62 kVA PRP

➤ **Alternator manufacturers of units :**

- Leroy Somer (LV and MV)
- Mecc Alte (LV and MV)
- Stamford (LV)
- RDP (LV)

➤ **Ancillary installations :**

- ventilation systems (air intakes/exhausts, ventilation ducts, noise dampers)
- cooling systems (remote cooling systems – roof-mounted coolers, heat exchangers)
- exhaust systems (system exhaust, exhaust silencers)
- exhaust gas treatment systems (SCR)
- fuel systems (fuel installations, above-ground and underground tanks with a capacity of up to 120 m3)
- road trailers
- different types of control panels (ComAp, DSE Electronic, Woodward, EMKO)
- control panel extensions (I/O modules, Modbus, Ethernet, GSM and others)
- Automation of synchronization of generating sets and mains

➤ **Maintenance services:**

- measurements, commissioning, FAT/SAT tests
- after-sales support
- multi-level maintenance agreements
- professional service, including hotline (response time up to 4 hours)

➤ **Certificates:**

- ISO 9001:2015
- AQAP 2110

