PKGBU-2000

2000 kVA Diesel Genset

A 2000 kVA prime-rated diesel genset with a 16-cylinder Baudouin 16M33G2250/5 engine, 2,785 A at 415 V, for factories, ports, airports and data centres.



Technical specifications

Genset

Prime rating (kVA / kWe)	2,000 kVA / 1,600 kWe
Power factor	0.8
Phase and voltage	3-phase, 415 V
Frequency	50 Hz
Rated current per phase at 415 V (A)	2,785
Model code	PKGBU-2000

Fuel

Tank capacity (L)	990
Tank	HRPO steel, non-removable

Dimensions and weight

L × W × H (mm)	10,000 × 2,500 × 3,100
Dry weight (kg)	15,500

Engine

Make	Baudouin
Model	16M33G2250/5
Gross power (bHp)	2,304
Cylinders	16
Aspiration	Turbocharged, intercooled
Displacement (L)	52.3
Speed (rpm)	1,500
Cooling	Liquid cooled
Governing class	Electronic, class A1

Enclosure

Construction	1.5 mm sheet steel, 100 mm acoustic foam lining (28–32 kg/m³)

Electrical

Battery (V)	24
Battery capacity	4 × 180 Ah

Key features

Baudouin 16M33G2250/5 engine
16-cylinder, turbocharged, intercooled, 2,304 bHp at 1,500 rpm, 52.3 L displacement. Electronic, class A1 governing.

Synchronised multi-set plants
Sets run in parallel through synchronising panels, sized to the load.

Acoustic enclosure
1.5 mm sheet steel, 100 mm acoustic foam lining (28–32 kg/m³).

2,785 A at 415 V
Rated current per phase at 415 V, three-phase.

990 L fuel tank
HRPO steel, non-removable tank.

Power Engineering (India) Pvt. Ltd.
58/A Tuem Industrial Estate, Pernem, Goa 403512
+91 91752 22136 · sales@paikane.com · https://paikanegenerators.com/products/2000-kva-diesel-genset