PKGYN-20

20 kVA Telecom Super-Silent Genset

A 20 kVA super-silent Yanmar genset for unattended telecom sites: 65 dB(A), a 1,000 L fuel tank filled from outside, and remote-monitoring ready.



Technical specifications

Genset

Prime rating (kVA / kWe)	20 kVA / 16 kWe
Power factor	0.8
Frequency	50 Hz
Noise	65 dB(A)
Model code	PKGYN-20

Alternator

Make and model	Leroy-Somer LSA 40 M5
Type	Brushless, self-excited
Insulation class	Class H
Protection	IP23
Voltage regulation	±0.5% (R220) or ±0.25% (D350)

Enclosure

Construction	1.2 mm sheet steel, 50 and 75 mm acoustic foam lining (40 kg/m³)

Electrical

Battery (V)	12
Battery capacity	88 Ah

Engine

Make	Yanmar
Model	4TNV84T GGEA
Gross power (bHp)	28.16
Cylinders	4
Governing class	Mechanical, class G2

Fuel

Tank capacity (L)	1,000
Tank	CRCA steel, non-removable
Consumption at 100% load (L/h)	4.88
Consumption at 75% load (L/h)	3.71

Dimensions and weight

L × W × H (mm)	2,510 × 1,100 × 2,100
Dry weight (kg)	1,050

Key features

Super-silent enclosure, 65 dB(A)
1.2 mm sheet steel, 50 and 75 mm acoustic foam lining (40 kg/m³), for sites where noise limits are strict.

Yanmar 4TNV84T engine
4-cylinder, 28.16 bHp. Mechanical, class G2 governing.

Pre-treated, powder-coated steel
Corrosion-resistant finish for outdoor sites.

1,000 L fuel tank
Runs about 270 hours at 75% load on a full tank (3.71 L/h). CRCA steel, non-removable tank. Filled from outside the enclosure.

Remote monitoring
Run hours, fuel level, fuel consumption and GPS location, viewed remotely.

Leroy-Somer LSA 40 M5 alternator
Brushless and self-excited, with Class H insulation and IP23 protection; voltage regulation ±0.5% (R220) or ±0.25% (D350).

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