



## GENERATING SET 100KVA WITH MANUAL CONTROL PANEL

Reference: 100KVA MANUALE

### Single/three-phase 100KVA generator super-silenced with manual control pane

#### Technical characteristics of the generator:

Phase type: Single-phase / Three-phase  
Maximum three-phase power: 88 KW / 110 KVA  
Three-phase continuous power: 80 KW / 100 KVA  
Maximum single-phase power: 29.33 KW / 36.67 KVA  
Single-phase continuous use power: 26.67 KW / 33.33 KVA  
Fuel: Diesel  
Voltage: 230 V / 400 V  
Frequency: 50 Hz  
Motor: FPT NEF N45TM2A  
Engine speed: 1500 rpm  
Starting: Electric  
Consumption: 15.5 Lt/h at 75% load  
Length: 2300 mm  
Width: 1050 mm  
Height: 1590 mm  
Weight: 1410 Kg  
Super-silenced  
AVR

Images and technical data are not binding.

#### Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	29.33
Continuous power single phase (KW)	26.67
Maximum power single phase (KVA)	36.6
Continuous power single phase (KVA)	33.33
Maximum power three phase (KW)	88

Continuous power three phase (KW)	80
Maximum power three phase (KVA)	110
Continuous power three phase (KVA)	100
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Terminal box
Engine	FPT (IVECO) NEFN45TM2A
Emissions Regulations	Stage 2
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	4500
Number cylinders	4
Cooling	Water
Alternator	Brushless
Poles	4
Protection degree	IP44
Bore x stroke (mm)	104 x 132
Fuel tank capacity (L)	120
Consumption (L/h)	15.5
Running time (h)	7.7
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	2300
Width (mm)	1050
Height (mm)	1590
Dry weight (Kg)	1410
AVR	Yes
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	No ATS
Voltage regulator	AVR
Engine manufacturer	FPT Iveco