



## GENERATING SET 45KVA WITH AUTOMATIC CONTROL PANEL

Reference: 45KVA MANUALE

### Single/three-phase 45KVA generator super-silenced with automatic control pane

#### Technical characteristics of the generator:

Phase type: Single-phase / Three-phase  
Maximum three-phase power: 40 KW / 50 KVA  
Three-phase continuous power: 36 KW / 45 KVA  
Maximum single-phase power: 13.33 KW / 16.67 KVA  
Single-phase continuous use power: 12 KW / 15 KVA  
Fuel: Diesel  
Voltage: 230 V / 400 V  
Frequency: 50 Hz  
Motor: FPT NEF N45AM1A  
Engine speed: 1500 rpm  
Starting: Electric  
Consumption: 8.8 Lt/h at 75% load  
Length: 2000 mm  
Width: 850 mm  
Height: 1275 mm  
Weight: 930 Kg  
Super-silenced  
AVR

Images and technical data are not binding.

#### Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	13.3
Continuous power single phase (KW)	12
Maximum power single phase (KVA)	16
Continuous power single phase (KVA)	15
Maximum power three phase (KW)	40

Continuous power three phase (KW)	36
Maximum power three phase (KVA)	50
Continuous power three phase (KVA)	45
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Terminal box
Engine	FPT NEF N45AM1A
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)	100
Consumption (L/h)	8.8
Running time (h)	11.4
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	2000
Width (mm)	850
Height (mm)	1275
Dry weight (Kg)	930
AVR	Yes
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	FPT Iveco