

Air-Cooled Low Noise 15 kW Diesel Generator



ATF Series

- **Up to 15 kW power generation**
- **76 dB noise level**
- **Robust and reliable**
- **IP23 protection grade**
- **Efficient fuel consumption**
- **Low operating costs**
- **Low emissions**
- **ATS system**

Ascent's ATF15000ES 15 kW air-cooled silent diesel generator is cost effective and reliable choice for today's power generation market. It is capable of low noise and efficient power generation, delivering 10 kW of power for a variety of applications such as telecommunications, small offices, hotels, retail outlets, and clinics.

ATF15000ES diesel generators are capable of supplying power even in adverse environmental conditions, and are available for both prime and standby power applications. They are characterized by their quiet operation and robustness, and offer efficient fuel consumption to reduce operating costs while limiting emissions to remain ecologically friendly. The included ATS system allows them to automatically power on in case of power outages to ensure that your premises always have power.

Key Features

- Up to 15 kW power generation
- 76 dB noise level
- Robust and reliable
- IP23 protection grade
- Efficient fuel consumption
- Low operating costs
- Low emissions
- ATS system

Specifications

Item	Description
Genset Type	Silent
Engine Brand / Model	Beinei Deutz / F2L912
Alternator Brand / Model	Fsstf / STC-15 / Guangdong
Prime Power / Capacity	15 kW / 18.75 kVA
Frequency / Speed	50 Hz / 1500 rpm
Voltage	400 V / 230 V
Rated Current	27 A
P.F.(COS ϕ)	0.8 Lag
Dimensions (L × W × H)	2050 mm × 900 mm × 1100 mm
Net Weight	800 kg
Noise Level	80 dB
Accessories	Battery, exhaust pipe, muffler, breaker
Engine Specifications	
Engine Brand / Model	Beinei Deutz / F2L912
No. of Cylinder / Arrangement Mode	2-cylinder / In-line
Engine Type	Air-cooled
Intake System	Naturally aspirated
Bore and Stroke	100 mm × 120 mm
Displacement	1.88 L
Speed Regulation	Mechanical
Start System	12 V DC
Cooling System	Forced water cooling
Fuel Consumption	200 g/kW·h

Alternator Specifications

Alternator Brand / Model

Fsstf / STC-15

Voltage Regulation

AVR automatic voltage regulation

Excitation Mode

Single bearing, brush, self-excited

Protection Grade

IP23

Insulation Class

H

Controller Specifications

Controller Brand/Model:

Smartgen 6120

Screen:

LCD display

Language:

Chinese / English / Spanish / Russian

Type:

AMF automatic operation

Operation:

Automatic start and auto mains (utility) failure control

Function:

Data measurement and protective alarm, etc. please refer to control system's manual for details.

ATS Specifications

ATS Brand / Model

SUYANG / 63A 4P

Function

Automatically starts and stops the generator



Control Panel



ATS Automatic Transfer Switch

Ordering Information

Item	Description
ATF15000ES	15 kW air-cooled silent diesel generator

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