

Air-Cooled Low Noise 10 kW Diesel Generator



ATF Series

- **Up to 11 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 ATF11000ES 10 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.

ATF11000ES 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 11 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	290F
Alternator Brand / Model	Fssth / STC-10
Prime Power / Capacity	10 kW / 12.5 kVA
Standby Power / Capacity	11 kW / 13.75 kVA
Frequency / Speed	50 Hz / 3000 rpm
Voltage	400 V / 230 V
Rated Current	18 A
P.F(COS ϕ)	1
Dimensions (L x W x H)	1160 mm x 675 mm x 945 mm
Net Weight	300 kg
Noise Level	76 dB
Accessories	Battery, exhaust pipe, muffler, breaker
Engine Specifications	
Engine Brand / Model	290F
No. of Cylinder / Arrangement Mode	2 / In-line
Engine Type	4-stroke, air-cooled
Intake System	Naturally aspirated
Bore and Stroke	90 mm x 90 mm
Displacement	0.954 L
Speed Regulation	Mechanical
Start System	Electric
Cooling System	Forced air cooling
Fuel Consumption	250 g/kW·h

Alternator Specifications

Alternator Brand / Model

Fsstf / STC-10

Voltage Regulation

AVR automatic voltage regulation

Excitation Mode

Single bearing, brush, self-excited

Protection Grade

IP23

Insulation Class

H

ATS Specifications

ATS Brand / Model

SUYANG / 63A 4P

Function

Automatically starts and stops the generator



Control Panel

Ordering Information

Item	Description
ATF11000ES	10 kW air-cooled silent diesel generator

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