



# FEDERAL

## GENERATOR

### DIESEL GENERATORS Twin-Cylinder

# FDD6000S

Speed : 3,000 / 3,600 rpm

Rated AC Output : 4,500 / 5,000 Watt

Max. AC Output : 5,000 / 5,500 Watt

Specifications, pictures, and dimensions may change due to product improvements

## TECHNICAL PARAMETERS:

		Diesel Generator FDD6000S
Voltage	[V]	110 ~ 240
Frequency	[Hz]	50 / 60
Rate AC Output	[kW]	4.5 / 5.0
<b>Max. AC Output</b>	<b>[kW]</b>	<b>5.0 / 5.5</b>
Power Factor cos $\Phi$		1.0
Engine Model		LA186FAFG
Engine Speed	[rpm]	3,000 / 3,600
Engine Displacement	[cc]	418
Starting System		Electric
Lubrication Oil Capacity	[L]	1.65
Fuel Tank Capacity	[L]	16
Fuel Consumption	[L/hr]	2.48
Noise (7 meters away)	[dB(A)]	≤ 70
Dimension (L x W x H)	[mm]	900 x 520 x 700
Weight (approx.)	[kg]	140
Optional DC Output	[V]	6 / 12

**FEDERAL Generators** protect the things that power your life by providing quality, affordable power solutions. We have focused primarily on power generation, and we now offer more generator solutions than any other manufacturer. That heritage has helped make us the number one choice in residential standby power, chosen seven to one over the closest competition. When you choose **FEDERAL Generators**, you're choosing to have peace of mind and the power to live.

## MAIN FEATURES:

- Low noise at 70 dB(A) at 7 meters away
- Minimal vibration and smooth running
- Better function with double large mufflers
- Fashionable soundproof canopy
- 8 hours continuous running without adding more fuels
- Easy movements with 4-wheel structure
- AVR gives stable voltage and safe work

## BENEFITS:

- High power and maximum efficiency
- Low operating costs as a result of low levels of lubricant and fuel consumption as well as extended service intervals
- Low emissions due to state-of-the-art combustion technologies
- Low space requirement due to compact design
- Reliable in use thanks to field-tested technology
- Long service life resulting from application-specific design

## GREAT FOR:

- Large appliances
- Electronics
- Small Office / Home Emergency Backup
- Food trucks
- General Contractor Works
- etc.

## DISTRIBUTED BY:



**PT. Tan Energy Indonesia (TANEKO)**

Alamanda Tower Lt. 28-D, Jl. TB Simatupang Kav. 23-24,  
Cilandak Barat, Jakarta 12430 - INDONESIA  
Ph.: (+62-21) 7590 5072 / 7590 5073

Email: [marketing@taneko.co.id](mailto:marketing@taneko.co.id) | Website: [www.taneko.co.id](http://www.taneko.co.id)



Air Cooled Engine



Diesel Engine



IP 23 Protection



Noise Compliant



FEDERAL Generator Products are compliant with ISO 9001 and CE standard, which include the following directives:

- 2006/42/EC Machinery safety
- 2006/95/EC Low voltage
- EN 60204-1: 2006+A1: 2009, EN ISO 12100: 2010, EN ISO 13849-1: 2008, EN 12601 : 2010