

DIESEL GENERATOR with AMF

DSA-32HK5



What is an AMF?

An Automatic Mains Failure (AMF) controller monitors the power coming from the mains supply. When it senses an interruption in the power supply, it will automatically switch over to the generator as a backup.



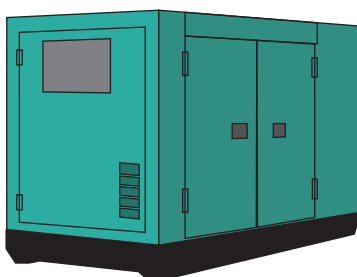
WOODWARD easYgen 1600

Advantage of DSA series

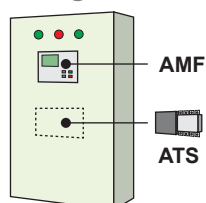
Conventionally, an AMF controller is integrated into an external ATS panel. The size of the panel tends to be more costly and larger. To solve the mentioned problems, DSA-32HK5 has an AMF controller within the generator canopy, so that integrating an AMF controller into a panel is no longer required. Clients can reduce the cost and space of an ATS panel without AMF controller.

A generator without AMF

without AMF



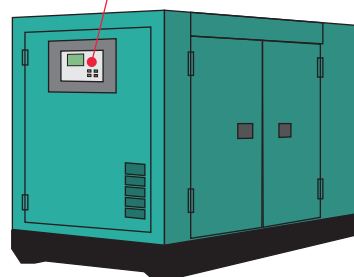
Costly...
Large...



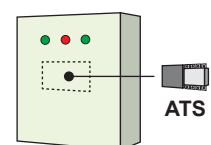
→ A Client's scope

DSA Series (with AMF)

with AMF



Cheaper!
Smaller!



→ A Client's scope

SPECIFICATION TABLE

DSA-32HK5

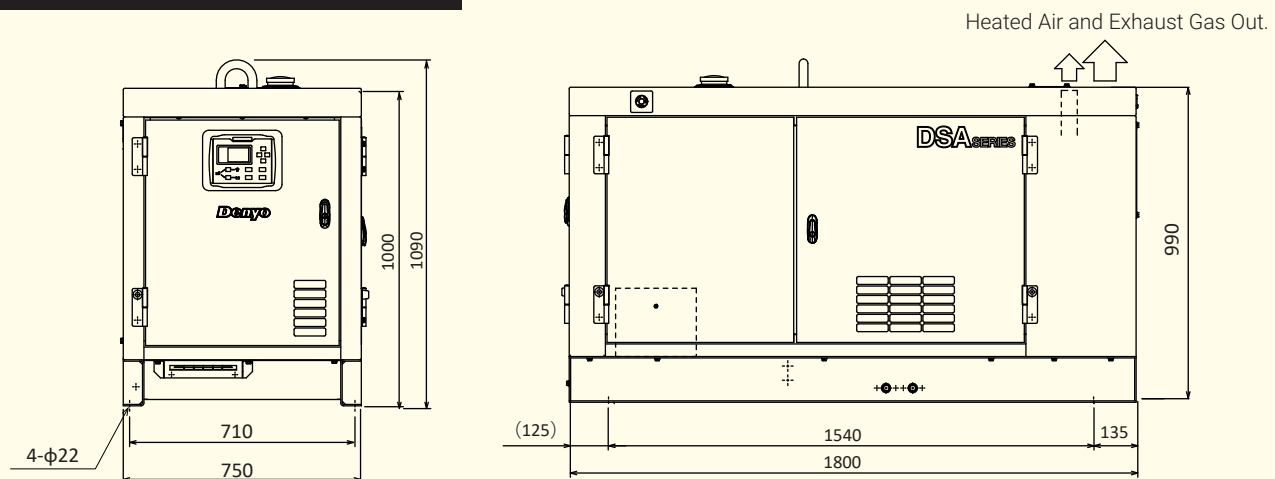
ALTERNATOR			
Frequency	Hz	50	
Output Rating (kVA) *1	Prime	30	
	Standby	31.5	
No. of Phases		3-Phase , 4-Wires	
Rated Voltage		380 - 415V	
Voltage Regulation	%	±0.5	
Excitation		Brushless type (with AVR)	
Insulation		Class H	
ENGINE			
Model		Kubota V3300-EB	
Output Rating	PS/rpm	38.4/1500	
	kW/rpm	28.3/1500	
Fuel Consumption *2	L/h	5.6	
Fuel		Diesel Fuel ASTM No.2 or equivalent	
Fuel Tank Capacity		62	
UNIT			
Dimensions	Length	mm	1800
	Width	mm	750
	Height	mm	1000
Dry Weight	kg		780
SOUND LEVEL			
7m dB(A) 1500/1800rpm(min ⁻¹) *3			65

*1 The power output rating is in accordance with ISO8528.

*2 Fuel consumption is based on operation at 75% load.

*3 Sound level reflects high-speed no-load operation and is calculated by averaging the measurements at four points, each 7 meters from the source.

Dimensional Outline Drawing



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The specifications given herein are subject to change without notice.

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