

SPECIFICATION DS-8000S-PS



-  AIR- COOLED
-  1/3 PHASE
-  50/60HZ
-  ISO9001/CE
-  DIESEL

PDE Series Generating Rates

SEVICE		DS-8000-PS	DS-8000S-PS
Rated Power(50/60HZ)	Kva	6.7/7.4	8.3/8.8
Max Power(50/60HZ)	Kva	7.4/8. 1	8.9/9.5
Rated Speed	r.p.m	3000/3600	3000/3600
Standard Voltage	V	110/220/230	110/220/230
Rated Frequency	HZ	50/60	50/60
Power factor	Cos Phi	1	0.8
Fuel Consumption(L/kw.hr)	L	0.285	0.285
Noisy Level	db@7m	Open:85 Silent:70	
Dimension(LxWxH)	mm	Open: 750x510x640 Silent:945x565x790	
Gross Weight	kg	Open: 130 Silent: 170	

* All above products with quality certification ISO 9001, CE

SPECIFICATION DS-8000S-PS

Application Data



Engine For	DS-8000S-PS
Engine Model	PW195FE
Type	Single cylinder, in-lined, 4 - stroke, air- cooled, direct injection
Bore*stroke[mm(in)]	95*75
Displacement[ml(cu. in)]	532
Compression ratio	19: 1
Rated output power[kW/rpm]	7.5/3000 8.2/3600
Lubrication system	Pressure splashed
Lube oil brand	Above CD SAE 10W-30, 15W-40
Fuel consumption rate[g/kW .h]	3000rpm: ≦ 285 3600rpm: ≦ 287
Fuel type	Diesel 0#(summer)or- 10#(winter), -35#(cold)
Fuel tank capacity(L)	12.5L(Open)/ 16(Standard Silent)/ 28(Larger Fuel tank Canopy)
Continuous running time(H)	8/ 16

Alternator For	DS-8000S-PS
Model	FG8K
Wiring Material	100% Copper
Alternator Size (LxW mm)	190*148
Voltage (V)	110V/220V/230V
Frequency (hz)	50hz/60hz
Voltage distortion rate	< 10%
Insulation grade	F

SPECIFICATION

Output (kva)	8kva-9kva
Phase number	1/3
Power factor (Cos Phi)	1/0.8

Starting System	PDE9800
Starting system	12V Electric starter
Starting motor capacity	12V 0.8KW
Charging generator capacity	12V 3A
Battery capacity	12V 30AH

Automatic Trasnfor Switch(ATS) For	PDE9800
ATS Model	ATS-5
ATS Type	Portable ,External

SPECIFICATION

Generator Feature

- ☀ Low running noise
- ☀ Various control panel
- ☀ Advanced alternator winding
- ☀ Low oil alarm system
- ☀ Application of new AVR
- ☀ Strong power

Two- stage muffler device

Scientific damping effect, patent two- stage muffler silencer, advanced air- flue design and muffler device.

Strong power

With DS POWER four- stroke diesel engine, new tip- clearance fuel pump and bottom inertia injection technology, makes burning full and power strong.

High conversion efficiency

100% copper alternator, class F insulation, high conversion efficiency, smart AVR controller ensures stable voltage and less voltage waveform distortion

Preheating device

With air- preheating device, it can be easily started at low temperature .

Optional items

Remote control, more control distance and control as your kindly heart.

Remoter: control anytime anywhere freely.

Digital Control Panel

ATS Control to make the city power and generator change more easy.

ATS: automatic transfer from city power and gen- set power.

It can be used Smart digital panel to make the generator more easy and safe using .

Intelligent digital control panel: with overload, over voltage, over current and low oil pressure protection function.

DS SERVICIOS MULTIPLES, SRL.

Calle Sofia Montaña #5, Santa martha, La Venta, SDO.

TEL: (809) 937- 1701,

Email: gerencia@plantasgrandes.com

www.dspowered.com