

# DP Generators

**KIPOR**

**KDE 12 STA**



## **DP Generators Buying Guide**

Low noise level compared to more conventional models sets this unit apart from its competitors. One of the best sellers in its class, the lightweight design makes movement easier than equivalent models. This machine comes with two 3-pin round blue 16amp 230v sockets and a low oil level automatic shut off feature. Please feel free to browse the specification below and if you need any more information please don't hesitate to contact a member of our friendly team.

## **Features and benefits:**

- \*The direct combustion chamber delivers perfect combustion and low noise.
- \*The air intake and outlet pipe are separated, which avoids the turbulence, resulted much smooth air cycling.\*

## **Specification**

Rated frequency (Hz)	50	60
Rated output(kVA)	8.5	9
Max. output (kVA)	9.5	10
Rated voltage (V)	115/230	120/240
Rated current (A)	73.8/36.9	75/37.5
Rated speed (r/min )	3000	3600
Phase NO.	Single phase	
Power factor $\square \cos\phi \square$	1	
Insulation grade	F	
Pole number	2	

Excitation mode	Brushless Self-excitation(AVR)	
panel type	Digital Panel	
Output	Volage (V)	115/230 120/240
	Receptacle	Two single phases receptacles
	Connection pole	With
	DC12V output	Without
Overall dimension:L×W×H(mm)	1350×790×840 1200×650×760(wheels & handle)	
Dry weight (Kg)	310	
Working assorting weight(Kg)	345	
Noise Level(7M) db(A)	72	
Structure type	Super silent	
Engine Model	KM2V80	
Engine type	Two-cylinder,four-stroke,Swirl type	
Cylinder NO,-bore×stroke(mm)	2-80×79	
Displacement	794	
Rated power[kW(Hp)/(r/min)]	12.5/3000 14.5/3600	
Compression ratio	23:1	
Rated rotation speed	3000 3600	
Ignition system	-	
Cooling system	Water cooled	
Lubrication system	Pressure splash	
Starting system	Electric starter	
Fuel type	0#(summer)-10#(winter)-20#(chillness)disel	
Lube oil Brand	CDgrade or SAE10W-30,15W-40	
Capacity of cooling Water(L)	7	
Lube capacity (L)	4.8	
Starting motor capacity (V-kW)	12V 1.4kW	
Charging generator capacity (V-A)	12V 25A	
Battery capacity(V-Ah)	12V 65Ah	
Fuel consumption (g/kW·h)	≤320	
Fuel tank capacity (L)	38	
Continuous running time (hr)	7.5	