

# DP Generators

**KIPOR**

## **KDE 6700T3 (3-Phase)**



### **DP Generators Buying Guide**

This model comes with an ATS function to enable the machine to run in the event of a power cut. 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:**

- \*A new AVR(Automatic Voltage Regulator)delivers non-fluctuating power.
- \*Electric starter ensures easy starting.
- \*Low oil pressure alert system shuts down the engine automatically.
- \*Enclosed structure brings quieter operation for the owner.
- \*Auto depression unit ensures quick starting

### **Specification**

Rated frequency (Hz)	50	60
Rated output(kVA)	5.5	6.3
Max. ouput (kVA)	6	7
Rated voltage (V)	230/400	240/416
Rated current (A)	7.9	8.7
Rated speed (r/min )	3000	3600
Phase NO.	Three phase	
Power factor $\square \cos\phi \square$	0.8(lag)	
Insulation grade	B	

Pole number	2	
Excitation mode	Self-Excitation and constant voltage(AVR)	
panel type	T3:General Panel TA3:Digital Panel	
Output	Volage (V)	230/400 240/416
	Receptacle	One Single phase & one three phases receptacles
	Connection pole	Without
	DC12V output	Without
Overall dimension:L×W×H(mm)	915×547×742	
Dry weight (Kg)	177	
Working assorting weight(Kg)	198	
Noise Level(7M) db(A)	72	
Structure type	Silent	
Engine Model	KM186FA	
Engine type	single-cylinder, Vertical, four-storke, direct injection	
Cylinder NO,-bore×stroke(mm)	1-86×72	
Displacement	418	
Rated power[kW(Hp)/(r/min)]	5.7/3000 6.3/3600	
Compression ratio	19:1	
Rated rotation speed	3000 3600	
Ignition system	-	
Cooling system	Air cooled	
Lubrication system	Pressure splashed	
Starting system	Electric Starter	
Fuel type	0#(summer)-10#(winter)-20#(chillness)diesel	
Lube oil Brand	CDgrade or SAE10W-30,15W-40	
Capacity of cooling Water(L)	Without	
Lube capacity (L)	1.65	
Starting motor capacity (V-kW)	12V 0.8kW	
Charging generator capacity (V-A)	12V 3A	
Battery capacity(V-Ah)	12V 36Ah	
Fuel consumption (g/kW·h)	275.1 281.5	
Fuel tank capacity (L)	15	
Continuous running time (hr)	9.5	