

# DP Generators

**KIPOR**

**KDE 6700TA**



## **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)                       | 4.5 5.0             |
| Max. ouput (kVA)                        | 5.0 5.5             |
| Rated voltage (V)                       | 115/230 120/240     |
| Rated current (A)                       | 39.2/19.6 41.7/20.8 |
| Rated speed (r/min )                    | 3000 3600           |
| Phase NO.                               | Single-phase        |
| Power factor $\square \cos\phi \square$ | 1.0                 |
| Insulation grade                        | B                   |

|                                   |   |  |
|-----------------------------------|---|--|
| Pole number                       | 2   |  |
| Excitation mode                   | Brushless Self-excitation(AVR)                        |  |
| panel type                        | T:General Panel TA:Digital Panel                      |  |
| Output                            | Volage (V)  | 115/230 120/240                                  |
|                                   | Receptacle  | Two receptacles                                  |
|                                   | Connection pole                                       | Without  |
|                                   | DC12V output  | T:Connection pole output TA:DC receptacle output |
| Overall dimension:L×W×H(mm)       | 915×547×742   |  |
| Dry weight (Kg)                   | 177   |  |
| Working assorting weight(Kg)      | 193   |  |
| Noise Level(7M) db(A)             | 72  |  |
| Structure type                    | Silent  |  |
| Engine Model                      | KM186FA   |  |
| Engine type                       | Single-cylinder,vertical,four-stroke,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 splash                                       |  |
| 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   |  |