



Kipor's general generators are essential equipment for reliable power from the toughest construction sites to emergency situations around the world.

KGE GENERAL KGE 12E3

- ▶ Versatile Power
- ▶ Long Running Times
- ▶ Easy to move around
- ▶ Among the quietest in class
- ▶ Safety Shutdowns
- ▶ Electric Starters
- ▶ Easy Maintenance, Long Lasting

You need power to be clean, reliable and efficient. You need plenty of capacity, useful technology and exacting control. You need Kipor general KGE series.

Product Features



Quieter and more powerful

A high efficiency combustion system ensures complete combustion. A large muffler dampens exhaust noise and engine sounds are contained in a double-walled structure and absorbed by a special liner. Strong power with an easy start air cooled engine



Delivering the power you need Powerful, flexible, versatile, reliable, durable; KIPOR Generators have it covered on every level.



CE certification



Control panel

The generator is operated efficiently from a control panel designed with the user in mind. Circuit breakers protect the generator from overloads.



Easily portable

An open frame configuration means it's easy to handle and store when not in use.



Wide application

Available in a wide range of outputs to meet your specific requirements.



Built to be economically used on the job site every day, the Kipor general gasoline series features an automatic voltage regulator (AVR) that delivers non-fluctuating power. It is of convention style construction with a strong durable frame. The electronic ignition makes for reliable starting in all conditions.

A convenient electric starter gets the generator up and running quickly. Loaded with extras, the generator comes with a wrench set, battery, 12V DC charging cable, oil fill bottle, spare spark plug and spark plug wrench.

Model	KG12E3
Rated frequency (Hz)	50
Rated output (kVA)	9.5
Max. output (kVA)	10.5
Rated Voltage (V)	230/400
Rated current (A)	13.7
Rated rotation speed (r/min)	3000
Phase Number	Three-phase
Power factor (Cos Φ)	0.8 (lag)
Insulation Grade	B
Pole number	2
Excitation mode	Self-excitation & constant voltage (AVR)
Panel Type	General Panel
Voltage (V)	230/400
Receptacle	Two single-phase receptacles
Connection pole	With
DC12V output	Without
Overall dimension (L x W x H) (mm)	910 x 785 x 710
Dry weight (kg)	161
Noise level (7m) dB(A)	77
Structure type	Open frame
Engine Model	KG690
Engine Type	Two-cylinder, air-cooled, four-stroke, V-twin, OHC
Cylinder NO.-bore x stroke (mm)	2-78 x 72
Displacement (ml)	688
Rated power [KW/(r/min)]	12.0/3000
Compression ratio	8.5:1
Rated rotation speed (r/min)	3000
Combustion system	T.C.I
Cooling system	Air cooled
Lubrication system	Pressure splashed
Starting system	Electric starter
Fuel type	Automatic unleaded gasoline
Lube oil brand	CD grade or SAE10W-30, 15W-40
Capacity of cooling water (L)	Without
Lube capacity (L)	1.3
Starting motor capacity (V-kW)	12V 1.4kW
Charging generator capacity (V-A)	12V 8A
Battery capacity (V-Ah)	12V 36Ah
Fuel consumption (g/kW.h)	≤370