

# Genset model : **QD709E**

Prime power (kVA)            **650**  
380-415V,50Hz

Standby power (kVA)        **709**



[www.qaswaa-albararry.com](http://www.qaswaa-albararry.com)

**Prime power** : available at variable load. The permissible average power out put (during 24h period) shall not exceed 70% of the prime power rating.

**Standby power** : available in the event of a main power network failure. No overload is permitted.

## Technical Data

Engine model	P222LE-S- DOOSAN
Alternator model	SK355LM- SINCRO
Engine type	V-type 4 cycle, water cooled Turbo charged & intercooled (air to air)
Cylinder type	Replaceable wet liner
No. of cylinder	12
Displacement	21.927 (1,338.0) lit.(in3)
Bore / Stroke	128(5.04) x 142(5.59) mm(in.)
Compression ratio	14.6 : 1
Insulation class	H
Excitation system	Brushless
Voltage regulator type	AVR DBL 1 digitale
Short circuit current	> 300 % In
Total harmonic content	< 2.5 %
Under speed protection	Standard vers.

**ENERGY  
ON  
DEMAND**

## FUEL CONSUMPTION (liter/hr)

25%	50%	75%	100%
38.0	68.3	99.8	130.0

Bosch in-line "P" type	Bosch in-line "P" type
Electric type	Electric type
Mechanical type	Mechanical type

