

# Genset model : **QD491E**

Prime power (kVA)            **450**  
380-415V,50Hz

Standby power (kVA)        **491**



[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	P180LE-1- DOOSAN
Alternator model	SK315SL- SINCRO
Engine type	V-type 4 cycle, water cooled Turbo charged & intercooled (air to air)
Cylinder type	Replaceable wet liner
No. of cylinder	10
Displacement	18.273(1,115.02) lit.(in3)
Bore / Stroke	128(5.04) x 142(5.59) mm(in.)
Compression ratio	15 : 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%
26.6	48.6	71.4	95.9

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

