

# Genset model : **QD129E**

Prime power (kVA)            120  
380-415V,50Hz  
Standby power (kVA)        129



[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	D1146T- DOOSAN
Alternator model	SK225LS - SINCRO
Engine type	In-line 4 cycle, water cooled Turbo charged
Cylinder type	Replaceable dry liner
No. of cylinder	6
Displacement	8.071(492.49) lit.(in3)
Bore / Stroke	111(4.37) x 139(5.47) mm(in.)
Compression ratio	16.8 : 1
Insulation class	H
Excitation system	Brushless
Voltage regulator type	AVR BL 4
Short circuit current	> 300 % In for 10s
Total harmonic content	< 2.5 %
Under speed protection	Standard vers.

# ENERGY ON DEMAND

## FUEL CONSUMPTION (liter/hr)

25%	50%	75%	100%
8.2	13.6	19.5	25.9

Injection pump Zexel in-line "AD" type  
Governor RSV type (all speed control)  
Feed Pump Mechanical type

