

Genset model : **QD436E**

Prime power (kVA) 400

380-415V,50Hz

Standby power (kVA) 436



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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	P158LE- DOOSAN
Alternator model	SK315SM- SINCRO
Engine type	V-type 4 cycle, water cooled Turbo charged & intercooled (air to air)
Cylinder type	Replaceable wet liner
No. of cylinder	8
Displacement	14.618(892.0) 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%
23.7	43.9	65.1	89.3

Injection pump	Bosch in-line "P" type
Governor	Electric type
Feed Pump	Mechanical type

