

Model: VT-DS700

Powered by DOOSAN



OUTPUT RATING

Model	Power rating		Voltage available
VT-DS700	PRIME(1)	STANDBY(2)	380/220V
	508KW	560KW	400/230V
	635KVA	700KVA	415/270V
400V/50HZ / PF:0.8			

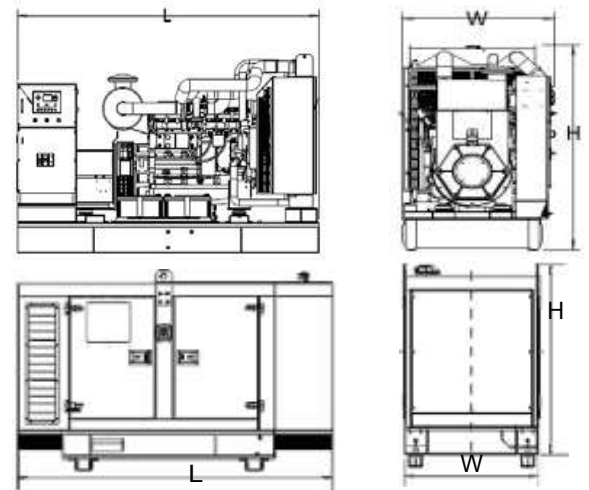
GENERAL INFORMATION

Model		VT-DS700
Engine		DP180LB
Speed control type		Electronical
Phase		3
Control System		Digital
System voltage		12/24V
Frequency		50HZ
Engine Speed(RPM)		1500
Fuel Consumption (L/hr)	Standby power(2)	149
	Prime Power(1)	136
	75% prime power	103
	50% prime power	71



DIMENSION AND WEIGHT

Dimension	Open	Silent
Length (L)	3270mm	5030mm
Width (W)	1400mm	1660mm
Height (H)	2000mm	2250mm
NetWeight	4250KG	5700KG



VT POWER gensets are compliant with EC mark which include the following directives:

- * 2006/42/EC Machinerysafety.
- * 2006/95/EC Lowvoltage
- * EN 60204-1: 2006+A1:2009, EN ISO 12100:2010, EN ISO 13849-1: 2008, EN 12601: 2010

(1) PrimePower(PRP):

According to ISO 8528-1:2005, Prime power is the maximum power which a generating set is capable of delivering continuously whilst supplying a variable electrical load when operated for an unlimited number of hours per year under the agreed operation conditions with the maintenance intervals and procedures being carried out as prescribed by the manufacturer. The permissible average power output (Ppp) over 24h of operation shall not exceed 70% of the PRP.

(2) Standby Power(ESP):

According to ISO 8528-1:2005, standby power is the maximum power available during a variable electrical power sequence, under the stated operation conditions, for which a generating set is capable of delivering in the event of a utility power outage or under test conditions for up to 200h of operation per year with the maintenance intervals