## Model:VT-DS250 Powered by DOOSAN





## **OUTPUT RATING**

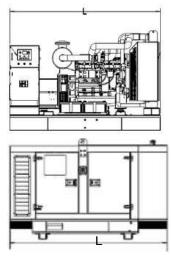
Model	Power rating		Voltage available
VT-DS250	PRIME(1)	STANDBY(2)	380/220V
VI-D3230	180KW	200KW	400/230V
400V/50HZ / PF:0.8	225KVA	250KVA	415/270V

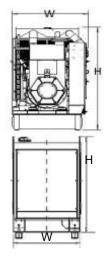
GENERAL INFORMATION				
	Model	VT-DS250		
	Engine	DP086LA		
Spee	d control type	Electronical		
	Phase	3		
Cor	ntrol System	Digital		
System voltage		12/24V		
Frequency		50HZ		
Engine Speed(RPM)		1500		
Fuel Consumption (L/hr)	Standby power(2)	54		
	Prime Power(1)	48		
	75% prime power	36		
	50% prime power	24		

DIMENSION AND WEIGHT				
Dimension	Open	Silent		
Length (L)	2690mm	3870mm		
Width (W)	950mm	1170mm		
Height (H)	1500mm	2250mm		
NetWeight	2150KG	2728KG		









**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