

## DIESEL GENERATOR

GEN-SETS	Genset Model	DGS-250S	DGS-350S
	Prime Power	235KVA	320KVA
	Standby Power	250KVA	350KVA
	Rated Voltage (V)	220/380	220/380
	Phase	Three phase	Three phase
	Power factor (cosφ)	0.8 lagging	0.8 lagging
	Rated Frequency(Hz)	50 Hz	50 Hz
	Dim L×W×H(mm)	3600X1200X1900	3800X1200X2100
	NET.Weight (kg)	2680kg	2860kg
Diesel engine	Engine model	6D10D235A	6D12D320
	Engine Power	235kW at 1500 r/min	320kW at 1500 r/min
	Cylinder Number	6 cylinders	6 cylinders
	Bore & Stroke (mm)	126 & 130	126 & 155
	Inspiration	Turbo Charged inter-cool	Turbo Charged Inter-cool
	Governing Method	Electrical Governing	Electrical Governing
	Displacement (L)	9.7	11.6
	Compress Ratio	17:1	17:1
Fuel Consumption	≤232g/kw.h	≤228g/kw.h	
Alternator	Type	HWN274K	HWN444F
	Rated Speed(r/min)	1500	1500
	Excitation	Brushless Excitation	Brushless Excitation
	Insulation	Class H	Class H
	Voltage Regulate Rate	≤±0.5%	≤±0.5%