

# GENERATOR



CONSTRUCTION EQUIPMENT FOR SALES AND RENTAL

## Technical Specifications

BRAND & MODEL	NEWPOWER CHDG-300SPD (SUPER SILENT)		
<b>ALTERNATOR</b>	STAMFORD S4L1S-C41		
Frequency	Hz	50	60
Output Rating	Prime (kVA)	250	300
	Standby (kVA)	270	320
No. of Phase	3 Phase, 4 Wire		
Rated Voltage	V	230/400	
Power Factor	0.8 (Lagging)		
Voltage Regulation	%	+-1	
Excitation	Self Exciting		
Insulation	Class H		
<b>ENGINE</b>			
Make & Model	DEUTZ TCD8.0		
Type	Water Cooled, Turbo/Intercooler Engine		
Output Rating	kW/rpm	225/1500	
Bore x Stroke	mm	110 x 136	
Position Displacement	L	7.8	
Fuel Type	DIESEL ASTM No.2		
Fuel Consumption (75% Load)	L/h	39.9	
LUB Oil Pump Capacity	L	31	
Coolant Capacity	L	27	
Battery x Quantity	120AH x2		
Fuel Tank Capacity	L	1000	
<b>UNIT</b>			
Dimensions L x W x H	mm	3950 x 1400 x 2080	
Dry Weight	kg	4300	
Sound Level @ 7m	db(A)	61	

