

GENERATOR



Technical Specifications

BRAND & MODEL	NEWPOWER CHDG-600SPC		
ALTERNATOR	STAMFORD S5L1D-D41		
Frequency	Hz	50	60
Output Rating	Prime (kVA)	550	594
	Standby (kVA)	605	653
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		
ENGINE			
Make & Model	CUMMINS QSZ13-G3		
Type	Water Cooled, Turbo/Intercooler Engine		
Output Rating	kW/rpm	450/1500	
Bore x Stroke	mm	130 x 163	
Position Displacement	L	13.0	
Fuel Type	DIESEL ASTM No.2		
Fuel Consumption (75% Load)	L/h	74	
LUB Oil Pump Capacity	L	45	
Coolant Capacity	L	23	
Battery x Quantity	120AH x2		
Fuel Tank Capacity	L	1500	
UNIT			
Dimensions L x W x H	mm	4500 x 1650 x 2500	
Dry Weight	kg	6550	
Sound Level @ 7m	db(A)	64	

