



Technical Specifications

BRAND & MODEL	CH-GEN CHDG-550SPC		
ALTERNATOR	STAMFORD HCI544D		
Frequency	Hz	50	60
Output Rating	Prime (kVA)	500	550
	Standby (kVA)	550	605
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 QSX15-G8		
Type	Water Cooled, Turbo/Intercooler Engine		
Output Rating	kW/rpm	444/1500	
Bore x Stroke	mm	137 x 169	
Position Displacement	L	15.0	
Fuel Type	DIESEL ASTM No.2		
Fuel Consumption (75% Load)	L/h	78.7	
LUB Oil Pump Capacity	L	91.0	
Coolant Capacity	L	42.0	
Battery x Quantity	120AH x2		
Fuel Tank Capacity	L	950	
UNIT			
Dimensions L x W x H	mm	4539 x 1663 x 2386	
Dry Weight	kg	5797	
Sound Level @ 7m	db(A)	65	