



Technical Specifications

BRAND & MODEL	NEWPOWER CHDG-400SPC (SUPER SILENT)		
ALTERNATOR	STAMFORD S4L1D-E41		
Frequency	Hz	50	60
Output Rating	Prime (kVA)	350	400
	Standby (kVA)	385	440
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 QSM11-G2		
Type	Water Cooled, Turbo/Intercooler Engine		
Output Rating	kW/rpm	292/1500	
Bore x Stroke	mm	125 x 147	
Position Displacement	L	10.8	
Fuel Type	DIESEL ASTM No.2		
Fuel Consumption (75% Load)	L/h	48.0	
LUB Oil Pump Capacity	L	79.0	
Coolant Capacity	L	69.0	
Battery x Quantity	120AH x2		
Fuel Tank Capacity	L	1250	
UNIT			
Dimensions L x W x H	mm	4200 x 1500 x 2250	
Dry Weight	kg	5220	
Sound Level @ 7m	db(A)	61	

