



Technical Specifications

BRAND & MODEL	NEWPOWER CHDG-150SPD		
ALTERNATOR	STAMFORD UCI274E		
Frequency	Hz	50	60
Output Rating	Prime (kVA)	125	150
	Standby (kVA)	137	165
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	DEUTZ BF4M1013FC		
Type	Water Cooled, Turbo/Intercooler Engine		
Output Rating	kW/rpm	114/1500	
Bore x Stroke	mm	108 x 120	
Position Displacement	L	4.76	
Fuel Type	DIESEL ASTM No.2		
Fuel Consumption (No Load)	L/h	3.1	
Fuel Consumption (With Load)	L/h	19.2	
LUB Oil Pump Capacity	L	11	
Coolant Capacity	L	20.2	
Battery x Quantity	70AH x2		
Fuel Tank Capacity	L	600	
UNIT			
Dimensions L x W x H	mm	2900 x 1130 x 2010	
Dry Weight	kg	2535	
Sound Level @ 7m	db(A)	57	