

GENERATOR



Technical Specifications

BRAND & MODEL	CH-GEN CHDG-75SPD		
ALTERNATOR	STAMFORD UCI224E		
Frequency	Hz	50	60
Output Rating	Prime (kVA)	60	75
	Standby (kVA)	66	82
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 BF4M2012		
Type	Water Cooled, Turbo-Charged		
Output Rating	kW/rpm	54/1500	
Bore x Stroke	mm	101x126	
Position Displacement	L	4.04	
Fuel Type	Diesel ASTM No.2		
Fuel Consumption (no load)	L/h	1.92	
Fuel Consumption (75% load)	L/h	10.8	
LUB Oil Pump Capacity	L	8.5	
Coolant Capacity	L	15.9	
Battery x Quantity	80AH x1		
Fuel Tank Capacity	L	100	
UNIT			
Dimensions L x W x H	mm	2290 x 900 x 1190	
Dry Weight	kg	1200	
Sound Level @ 7m	db(A)	63	

