

# GENERATOR



Optional: Sub-DB

## Technical Specifications

BRAND & MODEL	NEWPOWER CHDG45SPI		
<b>ALTERNATOR</b>	STAMFORD S1L2-K1J		
Frequency	Hz	50	60
Output Rating	Prime (kVA)	37	45
	Standby (kVA)	41	50
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		
<b>ENGINE</b>			
Make & Model	ISUZU 4JB1-TA		
Type	Water Cooled, Turbo Charged		
Output Rating	kW/rpm	37/1500	
Bore x Stroke	mm	93 x 102	
Position Displacement	L	2.771	
Fuel Type	DIESEL ASTM No.2		
Fuel Consumption	L/h	6.2	
LUB Oil Pump Capacity	L	9.5	
Coolant Capacity	L	20	
Battery x Quantity	80AH x1		
Fuel Tank Capacity	L	210	
<b>UNIT</b>			
Dimensions L x W x H	mm	2007 x 850 x 1420	
Dry Weight	kg	1120	
Sound Level @ 7m	db(A)	57	