

GENERATOR

NES-45EH

BRAND		Nippon Sharyo	
MODEL		NES-45EH	
GENERATOR			
CLASS	Ultra-Low Noise Models		
Frequency (Hz)		50	60
Output Rating	kVA	37	45
	kW	29.6	36
Voltage	V	200	220
Current		107	118
Terminals		4	
Power Factor		80% Lagging	
Type		Brushless Ac Alternator	
Single-Phase Output			
Voltage	V	100	110
Current	A	60X2 Circuits	
Outlets		15AX2	
SOUND LEVEL			
Sound Power Level		dB	90
Noise Reference Value (Previous Calculation)		dB	62

ENGINE			
Engine name		HINO W04D-K	
Type		Direct Injected Type	
Cylinders-Bore X Stroke		mm	4-104×118
Total Displacement		L	4.009
Rated Output		kW	34.9
		PS	47.5
Speed			1,500
Fuel Consumption	50% load	L/H	4.6
	80% load	L/H	6.3
Engine oil Volume		L	16.5
Battery		55B24L (NX 100-S6)	
Fuel tank Capacity		L	100
Fuel		Diesel Fuel	
Dimensions, Weight			
Height		mm	1,190
Length		mm	1,995
Width		mm	880
Dry Weight		kg	1,150
Mass in Working Order		kg	1,260

