



DENYO DCA-60ESH

MODEL		DCA-60ESH	
ALTERNATOR			
FREQUENCY (Hz)		50	60
OUTPUT RATING (kVA)	Continuous	50	60
	Standby	55	66
NO. OF PHASES		3-Phase, 4-Wire	
RATED VOLTAGE (V)		190~220	190~240
		380~440	380~480
POWER FACTOR		0.8 (Lagging)	
VOLTAGE REGULATION (%)		Within ± 0.5	
EXCITATION		Brushless, Rotating Exciter (With A.V.R.)	
INSULATION		Class F	
ENGINE			
MAKER & MODEL		Hino W04TD-TG	
TYPE		Inlined, Direct Injected, Turbocharged	
OUTPUT RATING	(PS/rpm)	66/1500	78/1800
	(kW/min⁻¹)	48.5/1500	57.4/1800
NO. OF CYLINDERS - BORE x STROKE		4-104x118	
Piston Displacement (L)		4.009	
FUEL		ASTM No. 2 Diesel Fuel or Equivalent	
FUEL CONSUMPTION (L/h)		8.8	10.6
LUBE OIL SUMP CAPACITY (L)		16.5	
COOLANT CAPACITY (L)		12.2	
BATTERY x QUANTITY		80D26Rx2	
FUEL TANK CAPACITY (L)		125	
UNIT			
DIMENSIONS (mm)	Length	2050	
	Width	880	
	Height	1250	
DRY WEIGHT (kg)		1240	
SOUND LEVEL			
7m dB(A) 1500/1800 rpm (min⁻¹)		61	64