

ELEMAX SHX12000Di

MODEL NAME		SHX12000Di	
TYPE		R	LD
FREQUENCY (Hz)		50	60
ALTERNATOR	Type	Permanent Magnet, Multi-Pole Alternator	
	Phase	Single	
	Voltage Regulation System	Inverter	
	Waveform	Pure Sine Wave	
	Output	Maximum	11.0 kVA
		Rated	10.2 kVA
	Voltage (V)	220	120/240
	Current (A)	46.4	2 x 46.4 - 46.4
ENGINE	Rated Power Factor (cos)	1.0	
	Maker	YANMAR	
	Model Name	3TNM68 - ASG	
	Displacement (L)	0.784	
	Rated Output (kW / rpm)	13.8 / 3600	
	Engine Speed (rpm)	2300 - 3400, VARIABLE	
	Starting System	Electric Starter	
	Fuel	Diesel Fuel (BS2869A1 or equivalent)	
	Cooling Type	Radiator	
	Battery (5HR)	12 - 36 (46B24L)	

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Others	L x W x H (mm)		1184 x 670 x 770	
	Dty Weight (kg)		278	
	Fuel Tank Capacity (L)		40.7	
	Sound Level [dB(A) / 7m]	25% Load	64.0	
		75% Load	66.0	
		Fuel Consumption (L / h) 100% Load	68.0	
	Fuel Consumption (L / h)	25% Load	1.6	
		50% Load	2.3	
		75% Load	3.2	
		100% Load	4.3	
	Volt Meter		YES	
	Hour Meter		YES (LED Display)	
	Warning Lights			
	Output		Plug Socket x 3	Plug Socket x 5
ATS Terminal		YES		