



Diesel Welding Generator - LDE6800EW

柴油焊接發電機 - LDE6800EW



Model	LDE6800EW	
	GEN-SET	
Rated Output Power (kVA)	2.5	2.7
Rated Frequency (Hz)	50	60
Rated Voltage (V)	230	240
Rated Current (A)	10.9	11.25
Rated Welding DC Current (A)	50-180	
Rated Welding Work Voltage (V)	65	
Welding Load Continuous Ratio	50%	
Current Regulation Range (A)	50-180	
Power Factor (cos φ)	1.0	
Phase Number	Single phase	
Excitation Mode	Self-excitation and constant voltage (AVR)	
Fuel Capacity (L)	12.5	
Fuel	0# (summer), -10# (winter) light diesel oil	
Lube	SAE10W30 (above CC grade)	
Low Oil Pressure Alert System	With	
	ENGINE	
Engine Model	LD186FAGE	
Engine Type	Single cylinder, 4 stroke, air-cooled, direct injection, diesel engine	
Rated Rotation Speed (rpm)	3000	3600
Rated Power [kW (HP)/rpm]	5.9 (8.02)	6.5 (8.85)
Displacement [ml (cu.in)]	418 (25.51)	
Compression Ratio	19:1	
	STRUCTURE	
Structure Type	Open-frame type	
Overall Dimension (LxWxH) [mm (in)]	740x500x660 (29.13x19.68x25.98)	
Dry Weight [kg (lbs)]	106 (233.2)	
Starting System	Electric Starter	