

Diesel Generator - LDE3800E / LDE6800E

柴油發電機 - LDE3800E / LDE6800E



Model	LDE3800E		LDE6800E	
	GEN-SET			
Rated Output Power (kVA)	GEN-SET	3.3	5.0	5.5
Rated Frequency (Hz)	50	60	50	60
Rated Voltage (V)	230	240/120	230	240/120
Rated Current (A)	13.0	14.1/28.3	21.7	22.9/45.8
DC Output	12V / 8.3A			
Power Factor (cos ϕ)	1.0			
Phase Number	Single phase			
Coupling Mode	Rigid coupling by rotor drive shaft			
Noise Level [dB (A)@7m]	72			
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	LD178FG		LD186FAG	
Engine Type	Single cylinder, 4 stroke, air-cooled, direct injection, diesel engine			
Rated Rotation Speed (rpm)	3000	3600	3000	3600
Rated Power [kW (HP)/rpm]	3.7 (5.03)	4.0 (5.44)	5.9 (8.02)	6.5 (8.85)
Displacement [ml (cu.in)]	308 (18.79)		418 (25.51)	
Compression Ratio	20:1		19:1	
	STRUCTURE			
Structure Type	Open-frame Type			
Overall Dimension (LxWxH) [mm (in)]	685x510x555 (26.96x20.08x21.85)		740x500x660 (29.13x19.68x25.98)	
Dry Weight [kg (lbs)]	64 (141)		98 (215.6)	
Starting System	Electric Starter			