

LONCIN

ابزارمانا مرجع تخصصی ابزار، موتور آلان صنعتی و کشاورزی

Inverter Generators & Generators





LC2000i & 2000i-S / 2000i-110V / LC3000i-230V

	LC2000i / LC2000i-S* - 1.6kW Rated	LC2000i-S-110v - 1.6kW Rated	LC3000i-S-230v - 2.3kW Rated
Engine Type	Single Cylinder, 4 stroke, forced cooling OHV		
Rated Output hp / (kW)	2.1 / (1.6)		3.0 / (2.3)
Bore x Stroke (mm)	48.6 x 43		65 x 45
Displacement (cc)	79		149
Compression Ratio	9 : 1		
Fuel Capacity (L)	4.2		4.5
Fuel Consumption (g/kW h)	≤ 395		
Running Time (h)	7		
Rated Frequency (Hz)	50		
Rated Voltage (V)	230	110	230
Voltage Regulator System	FM-SPWM III		
Rated Output (kW)	1.6		2.3
Max Output (kW)	1.8		2.5
Power Factor	1.0		
DC Voltage (V)	12		
DC Current (A)	8.3		8.0
Starting System	Recoil		
Ignition System	C.D.I		
Noise (≤ 7m)	61dBA		
Dimensions (L x W x H mm)	499 x 285 x 455		
Net Weight (kg)	21		26.5
Oil Capacity (L)	0.35		

*LC2000i-S can be synchronised with additional LC2000i-S inverter



LC3500i / 3500iO / LC7000i

	LC3500i - 3.0kW Rated	LC3500iO/230V - 3.0kW Rated LC3500iO/110V - 3.0kW Rated	LC7000i - 6.0kW Rated
Engine Type	Single Cylinder, 4 stroke, forced cooling OHV		
Rated Output hp / (kW)	4.0 / (3.0)		8.0 / (6.0)
Bore x Stroke (mm)	70 x 55		90 x 66
Displacement (cc)	212		420
Compression Ratio	8.5 : 1		
Fuel Capacity (L)	10	9	28
Fuel Consumption (g/kW h)	≤ 395		≤ 4.3 litres/h
Running Time (h)	11	9	6.5
Rated Frequency (Hz)	50		50 / 60
Rated Voltage (V)	230	230 / 110	230
Voltage Regulator System	FM-SPWM III		
Rated Output (kW)	3.0	3.0	6.0
Max Output (kW)	3.3	3.3	7.0
Power Factor	1.0		
DC Voltage (V)	12		
DC Current (A)	8		
Starting System	Recoil / electric	Recoil	Recoil / electric
Ignition System	C.D.I		
Noise (≤ 7m)	65dBA	68dBA	86dBA
Dimensions (L x W x H mm)	578 x 440 x 510	480 x 420 x 450	920 x 765 x 773
Net Weight (kg)	45	34	118
Oil Capacity (L)	0.6		1.35



LC2500-AS / LC3000-AS / LC3500-AS

	LC2500-AS - 2kW Rated	LC3000-AS - 2.3kW Rated	LC3500-AS - 2.8kW Rated
Engine Model	G200F/G200FD		G210FA/G210FAD
Engine Type	Single cylinder, 4 stroke, OHV 25° inclined, forced air cooling		Single cylinder, 4 stroke, OHV 25° inclined, forced air cooling
Net Power hp / (kW)	5.5 / (4.1)		5.9 / (4.4)
Bore x Stroke (mm)	68 x 54		70 x 55
Displacement (cc)	196		212
Compression Ratio	8.5 : 1		8.2 : 1
Oil Capacity (L)	0.6		
Fuel Tank Capacity (L)	18		
Fuel Consumption (g/kw h)	≤ 395		
Approx Running Time (h)	Dependant on load		
Rated Frequency (Hz)	50		
Rated Voltage (V)	110 / 230		
Voltage Regulator System	Automatic voltage regulation		
Sockets	2 x 16 amp		
Rated Output (kW)	2	2.3	2.8
Max Output (kW)	2.2	2.5	3.1
Power Factor	1.0		
DC Charging Voltage (V)	12 (DC)		
DC Charging Current (A)	8.3 (DC)		
Starting System	Recoil		
Ignition System	Transistorized magneto		
Noise (≤ 7m)	76dBA		
Dimensions (L x W x H mm)	590 x 430 x 467		
Net Weight (kg)	40	44	47



LC6500D-AS / LC8000D-AS / LC10000D-AS

	LC6500D-A - 5kW Rated	LC8000D-A - 6kW Rated	LC10000D-A - 7.3kW Rated
Engine Model	G390F/G390FD	G420F/G420FD	LC193F/LC193FD
Engine Type	Single cylinder, 4 stroke, OHV 25° inclined, forced air cooling		
Net Power hp / (kW)	11 / (8.2)	12 / (9.0)	13.4 / (10.0)
Bore x Stroke (mm)	88 x 64	90 x 66	92 x 69
Displacement (cc)	389	420	459
Compression Ratio	8.0 : 1	8.3 : 1	8.8 : 1
Oil Capacity (L)	1.1		
Fuel Tank Capacity (L)	25		
Fuel Consumption (g/kW h)	≤ 374		≤ 400
Approx Running Time (h)	9	8	
Rated Frequency (Hz)	50		
Rated Voltage (V)	110 V / 230 V		
Voltage Regulator System	Automatic voltage regulation		
Sockets	3 x 32 amp		
Rated Output (kW)	5.0	6.0	7.3
Max Output (kW)	5.5	7.5	8.0
Power Factor	1.0		
DC Charging Voltage (V)	12 (DC)		
DC Charging Current (A)	8.3 (DC)		
Starting System	Recoil / Electric start		
Ignition System	Transistorized magneto		
Noise (≤ 7m)	76dBA		78dBA
Dimensions (L x W x H mm)	681 x 546 x 550		
Net Weight (kg)	79	87	88

Typical Power Rating

1000 watts = 1.0 kW

1.25kVA = 1.0kW

Electrical Equipment	Approx wattage
Air Con 1hp	2500
Angle Grinder 125 mm	1100
Angle Grinder 230 mm	2200
Belt Sander	1100
Cement Mixer (Small)	1500
Central Heating Pump	800
Chainsaw	1600
Concrete Poker	2500
Cooker	12000 (minimum)
Computer and VDU	700
Coffee Machine	1300
Dehumidifier	3000
Deep Freeze	1500
Demolition Breaker	2400
Dishwasher	2000 - 3000
Fan Heater (2 bar)	2000
Fax Machine	600
Flood Light TH	500
Flood Light MH	1000
Fluorescent Tube	60
Floor Sander (200mm)	2000
Food Mixer	500
Fridge	700 - 1000
Hair Dryer	1500 - 2300
Hair Straighteners	150
Hammer Drill	1000
Hedge Trimmer	600
Hi-Fi	300
Hot Air Gun	3000

Electrical Equipment	Approx wattage
Iron	1000
Iron (Steam)	2200
Jigsaw	600
Kettle	2500 - 3000
Lawnmower	600 - 1200
Lawn Raker	500
Light Bulb (Domestic std)	25 - 100
Microwave 900W	1500
Orbital Sander	500
Planer	1000
Power Drill	500 - 900
Power Float	1500
Photocopier	1500
Pressure Washer	3000 - 6000
Printer	400
Radiator (Oil Filled)	1000 - 2000
Router	1600 - 1900
Saw (Chain)	1500
Saw 250mm (Masonry)	4000
Saw (Mitre)	1600
SAT / Cable TV Receiver	25
Strimmer	500
Television	200
Toaster	1050 - 1500
Treadmill (Domestic)	2300
Tumble Dryer	2500
Vacuum Cleaner	1000 - 1300
Washing Machine	4000
Water Heater	3000

Electric Motors	Running	Starting Watts
0.25 hp Motor	250	800
0.50 hp	500	1600
0.75 hp	750	2300
1.00 hp	1000	3000
1.50 hp	1500	4500
2.00 hp	2000	6000