LONCIN

Engines, Generators & Pumps

Powering the Future

Generators

Inverter Generator

	LC2000i / LC2000i-S*- 1.6kW Rated
Engine Type	Single Cylinder, 4 stroke, forced cooling OHV
Rated Output hp / (kW)	2.1 / (1.6)
Bore x Stroke (mm)	48.6 x 43
Displacement (cc)	79
Compression Ratio	9:1
Fuel Capacity (L)	4.2
Fuel Consumption	≤ 395 g/kW h
Running Time (h)	7
Rated Frequency (Hz)	50
Rated Voltage (V)	230
Voltage Regulator System	Automatic voltage regulation
Rated Output (kW)	1.6
Max Output (kW)	1.8
Power Factor	1.0
DC Voltage (V)	12
DC Current (A)	8.3
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
Oil Capacity (L)	0.35

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

LC2500-AS Generator

	LC2500 - 2kW Rated
Engine Model	G200F/G200FD
Engine Type	Single cylinder, 4 stroke, OHV 25° inclined, forced air cooling
Net Power hp / (kW)	5.5 / 4.1
Bore x Stroke (mm)	68 x 54
Displacement (cc)	196
Compression Ratio	8.5 : 1
Oil Capacity (L)	0.6
Fuel Tank Capacity (L)	18
Fuel Consumption (g/kw h)	≤ 395
Running Time (h)	15
Rated Frequency (Hz)	50
Rated Voltage (V)	110 / 230
Voltage Regulator System	Automatic voltage regulation
Sockets	2 x 16 amp
Rated Output (kW)	2
Max Output (kW)	2.2
Power Factor	1.0
Charging Voltage (V)	12 (DC)
Charging Current (A)	8.3 (DC)
Starting System	Recoil
Ignition System	Transistorized magneto
Noise (≤ 4m)	75dBA
Dimensions (L x W x H mm)	590 x 475 x 460
Net Weight (kg)	43 / 45

LC3000-AS Generator

	LC3000 - 2.3kW Rated
Engine Model	G200F/G200FD
Engine Type	Single cylinder, 4 stroke, OHV 25° inclined, forced air cooling
Net Power hp / (kW)	5.5 / 4.1
Bore x Stroke (mm)	68 x 54
Displacement (cc)	196
Compression Ratio	8.5 : 1
Oil Capacity (L)	0.6
Fuel Tank Capacity (L)	18
Fuel Consumption (g/kw h)	≤ 395
Running Time (h)	15
Rated Frequency (Hz)	50
Rated Voltage (V)	110 / 230
Voltage Regulator System	Automatic voltage regulation
Sockets	2 x 16 amp
Rated Output (kW)	2.3
Max Output (kW)	2.5
Power Factor	1.0
Charging Voltage (V)	12 (DC)
Charging Current (A)	8.3 (DC)
Starting System	Recoil
Ignition System	Transistorized magneto
Noise (≤ 4m)	76dBA
Dimensions (L x W x H mm)	680 x 540 x 545
Net Weight (kg)	67 / 70

LC5000D-A / 6500D-A / 8000D-A Generators

	LC5000 - 4kW Rated	LC6500 - 5kW Rated	LC8000 - 6kW Rated
Engine Model	G340F/G340FD	G390F/G390FD	G420F/G420FD
Engine Type	Single cylinder, 4 stroke, OHV 25° inclined, forced air cooling		
Net Power hp / (kW)	9.5 / 7.1	11 / 8.2	12 / 9.0
Bore x Stroke (mm)	82 x 64	88 x 64	90 x 66
Displacement (cc)	337	389	420
Compression Ratio	8.0 : 1		8.3 : 1
Oil Capacity (L)	1.1		
Fuel Tank Capacity (L)	25		
Fuel Consumption (g/kW h)	≤ 374		
Running Time (h)	10	9	8
Rated Frequency (Hz)	50		
Rated Voltage (V)	110 / 230		
Voltage Regulator System	Automatic voltage regulation		
Sockets	3 x 32 amp		
Rated Output (kW)	4.0	5.0	6.0
Max Output (kW)	4.5	5.5	7.5
Power Factor	1.0		
Charging Voltage (V)	12 (DC)		
Charging Current (A)	8.3 (DC)		
Starting System	Recoil / Electric start		
Ignition System	Transistorized magneto		
Noise (≤ 4m)	76dBA		
Dimensions (L x W x H mm)	675 x 540 x 540	680 x 540 x 545	680 x 540 x 540
Net Weight (kg)	74	77 / 79	86 / 89

Please note that it is responsibility of the user to ensure that the generating set is correctly earthed prior to use. If unsure please contact a qualified electrician.