

An aerial night photograph showing a city with numerous lights in the background, a river, and a large forested hill in the foreground. The hill has some lights and a road winding through it. The sky is dark with some clouds.

INVERTER GENERATOR

LETAN[®] POWER

Leton power inverter generator series products

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1.9/2.1kW Inverter Generator Catalog 2022-V4

Gasoline Generator	Generator Model	LT2500iS-A	LT2500iE-A
	Rated Frequency (HZ)	50	50
	Rated Voltage (V)	230	230
	Rated Current (A)	8.3	8.3
	Rated Speed (rpm/min)	4800	4800
	Rated Power (kw)	1.9	1.9
	Max. Power (kw)	2.1	2.1
	DC Output	12V,8.3A	12V,8.3A
	Fuel Tank Capacity (L)	4	4
	Continuous running time(h)	4 (rated power)	4 (rated power)
	Fuel consumption (g/kw.h)	≤500	≤500
	Working temperature(°C)	-10~45°C	-10~45°C
	Maximum working altitude (m)	1000	1000
Gasoline Engine	Noise (Db@4m) LwA	90	90
	Noise (Db@7m) LpA	61	61
	Net Weight (kg)	18	18
	Packing size (cm)	52x32x54	52x32x54
	Engine Model	80i	80i
	Engine kind	4 strokes,OHV,Single cylinder,Air-cooled	4 strokes,OHV,Single cylinder,Air-cooled
	Displacement (cm ³)	79.8	79.8
	Bore x Stroke (mm)	48.6x43.0	48.6x43.0
	Compression ratio	9.5:1	9.5:1
	Rated Power[kw/(rpm/min)]	2.2/4800	2.2/4800
	Ignition system	Full crystal electronic ignition	Full crystal electronic ignition
	Start System	Recoil start (Manual drive)	Electric start
	Fuel Type	unleaded gasoline	unleaded gasoline
Oil Brand	SAE15W-30	SAE15W-30	







2.3/2.5kW Inverter Generator Catalog 2022-V4

Gasoline Generator	Generator Model	LT3000iS-A	LT3000iE-A
	Rated Frequency (HZ)	50	50
	Rated Voltage (V)	230	230
	Rated Current (A)	10	10
	Rated Speed (rpm/min)	4800	4800
	Rated Power (kw)	2.3	2.3
	Max. Power (kw)	2.5	2.5
	DC Output	12V,8.3A	12V,8.3A
	Fuel Tank Capacity (L)	4	4
	Continuous running time(h)	4 (rated power)	4 (rated power)
	Fuel consumption (g/kw.h)	≤500	≤500
	Working temperature(°C)	-15~45°C	-15~45°C
	Maximum working altitude (m)	1500	1500
Gasoline Engine	Noise (Dba@4m) LwA	90	90
	Noise (Dba@7m) LpA	67	67
	Net Weight (kg)	18	18
	Packing size (cm)	52x32x54	52x32x54
	Engine Model	100i	100i
	Engine kind	4 strokes,OHV,Single cylinder,Air-cooled	4 strokes,OHV,Single cylinder,Air-cooled
	Displacement (cm ³)	98	98
	Bore x Stroke (mm)	52.0x46.0	52.0x46.0
	Compression ratio	9.5:1	9.5:1
	Rated Power[kw/(rpm/min)]	2.6/4800	2.6/4800
	Ignition system	Full crystal electronic ignition	Full crystal electronic ignition
	Start System	Recoil start	Electric start
	Fuel Type	unleaded gasoline	unleaded gasoline
Oil Brand	SAE15W-30	SAE15W-30	











Maintenance guidance

 If the engine stops running and cannot be started, check the engine oil!

 To ensure optimum engine performance, use unleaded gasoline 92# or higher level fuel. It is forbidden to use the generator in the place with poor ventilation!



3.5/4kW Inverter Generator Catalog 2022-V4

Gasoline Generator	Generator Model	LT4500iE-A	LT4500iS-A
	Rated Frequency (HZ)	50/60	50/60
	Rated Voltage (V)	110/230	230
	Rated Current (A)	15.3	15.3
	Rated Speed (rpm/min)	4800	4800
	Rated Power (kw)	3.5	3.5
	Max. Power (kw)	4	4
	DC Output	12V,8.3A	12V,8.3A
	Fuel Tank Capacity (L)	12	12
	Continuous running time(h)	8 (rated power)	8 (rated power)
	Fuel consumption (g/kw.h)	≤500	≤500
	Working temperature(°C)	-15~45°C	-15~45°C
	Maximum working altitude (m)	1500	1500
	Gasoline Engine	Noise (Dba@4m) LwA	90
Noise (Dba@7m) LpA		65	65
Net Weight (kg)		40	40
Packing size (cm)		62x47x54	62x47x54
Engine Model		225i	225i
Engine kind		4 strokes,OHV,Single cylinder,Air-cooled	4 strokes,OHV,Single cylinder,Air-cooled
Displacement (cm ³)		223	223
Bore x Stroke (mm)		70x58	70x58
Compression ratio		9.5:1	9.5:1
Rated Power[kw/(rpm/min)]		5.0/4800	5.0/4800
Ignition system		Full crystal electronic ignition	Full crystal electronic ignition
Start System		Electric/Remote/Recoil start	Recoil start
Fuel Type		unleaded gasoline	unleaded gasoline















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