

Diesel GENERATOR

POWER RANGE: 3kVA-20kVA

THIS TYPE GENERATORS MAINLY USED FOR OUR DAILY LIFE SCENES, VILLIAGE HOUSE, SHOPS, TRUCK AC, RV OR SOME SMALL FACTORIES,ETC.

THIS BOOK MAIN USED FOR OUR WHOLE SALE REFERENCE, THE FINAL EXPLANATION BELONGS TO LETON POWER.

LETAN[®]
Power Generator

LETAN POWER

Engine Center

professional production line for quality



Quality Details



UK
CA



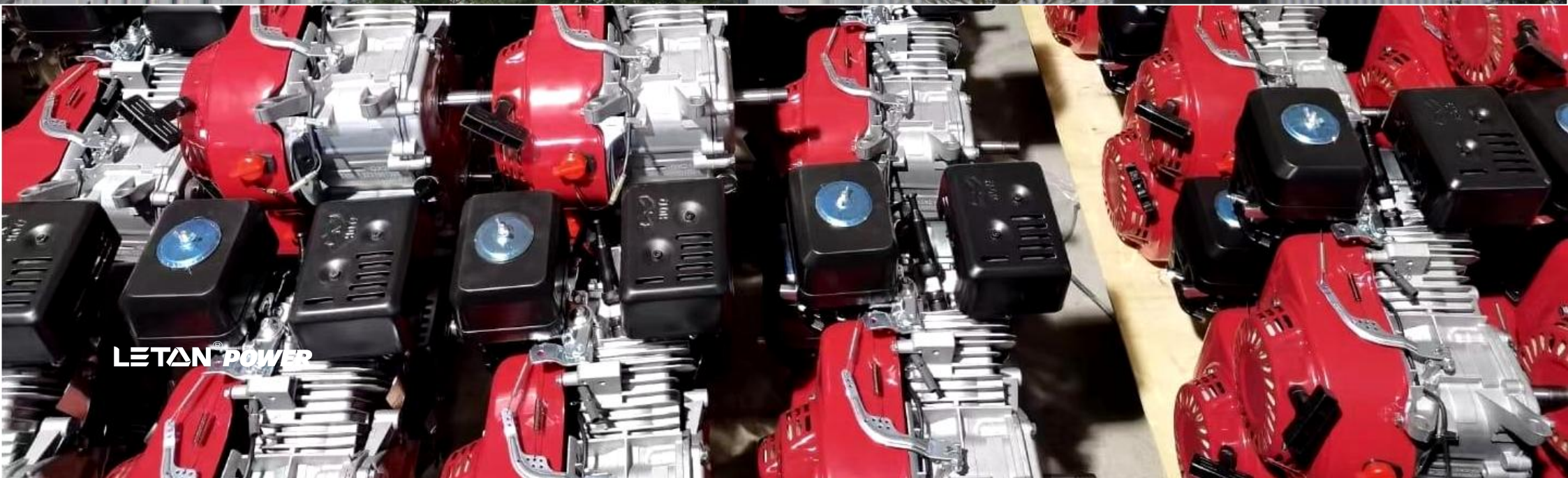
CE



RoHS
compliant

LETAN[®] GROUP

5





ISO 9001:2015
QUALITY MANAGEMENT SYSTEM CERTIFICATION

Certificate number: WT01-Q02001236653

We hereby certify that the organization :

LETON Industry Co., Ltd.

Unified Social code: 91510121MA61TT161T

Is in conformity with Management System Standard:
GB/T 19001-2016/ISO 9001:2015

Is in conformity with Management System Standard:
LETAN[®] POWER

Performance: Manufacturing and sales of 5-5000kVA generator sets, as well as design and research and development of their constituent structures; Research, development, manufacturing, and sales of gasoline generator sets, water pump equipment, and welding generator set equipment. Sales of photovoltaic equipment and components, manufacturing and sales of agricultural and forestry machinery; Manufacturing of specialized environmental protection equipment; Manufacturing of mechanical and electrical equipment; General equipment manufacturing (excluding special equipment manufacturing); Metal structure manufacturing; Sales of Class II medical devices;

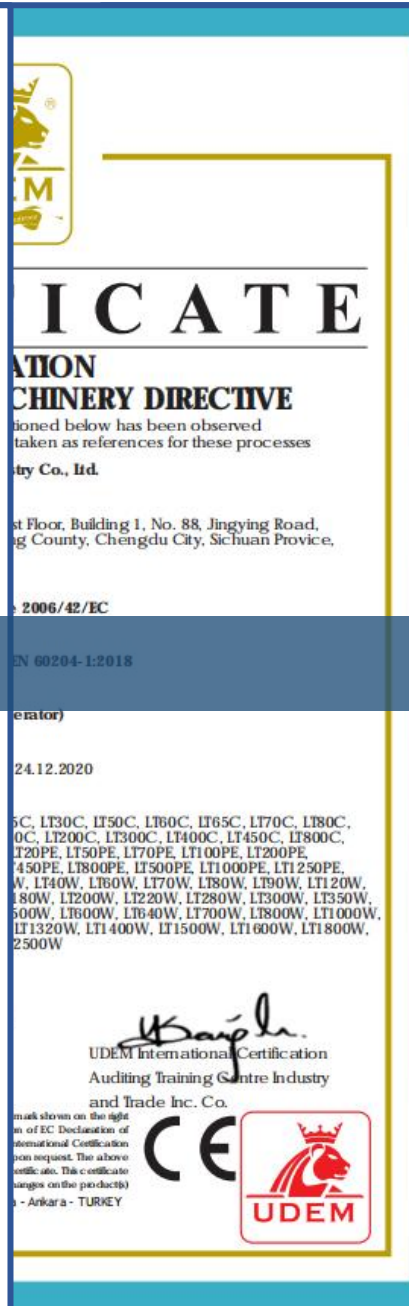
Registered address: Room No.4, The first floor, Building 1, No.88, Jingying Road, Zhao Town, Jingtang County Chengdu City, Sichuan Province, No.19 jincheng road, Fuan city, Fujian province, China
 Audit address: Room No.4, The first floor, Building 1, No.88, Jingying Road, Zhao Town, Jingtang County Chengdu City, Sichuan Province, No.19 jincheng road, Fuan city, Fujian province, China

Date of issue: 30-01-2024 Date of expiry: 29-01-2027

The validity of this certificate is maintained in accordance with the regular supervision of the issuing authority. For certificate validity information, please visit www.isocredit.cn

UKAS QUALITY MANAGEMENT
 MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT
 International Certification Service (China) Co., Ltd.

Vantone International Certification Service (China) Co., LTD
www.isocredit.cn



EMC
DECLARATION OF CONFORMITY

MACHINERY DIRECTIVE

mentioned below has been observed taken as references for these processes

Company: **LETAN Industry Co., Ltd.**

Address: 1st Floor, Building 1, No. 88, Jingying Road, Zhao Town, Jingtang County, Chengdu City, Sichuan Province, China

Standard: **2006/42/EC**

EN 60204-1:2018


Date: 24.12.2020

Models: LC, LT30C, IT50C, IT60C, IT65C, LT70C, LT80C, LT90C, LT200C, LT300C, LT400C, LT450C, IT800C, LT20PE, LT50PE, LT70PE, LT100PE, LT200PE, 450PE, LT800PE, LT500PE, LT1000PE, LT1250PE, V, LT140W, LT60W, LT70W, LT80W, LT90W, LT120W, 180W, LT200W, LT220W, LT280W, LT300W, LT350W, 500W, LT600W, LT640W, LT700W, LT800W, LT1000W, LT1320W, LT1400W, LT1500W, LT1600W, LT1800W, 2500W

UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co.

CE mark shown on the right side of EC Declaration of Conformity. The above information is for information only. The certificate is valid only on the product(s) shown on the product(s) in Ankara - TURKEY

CE UDEM



DECLARATION OF CONFORMITY

65/EU

RoHS

RoHS Compliance

Reference: 2006/42/EC

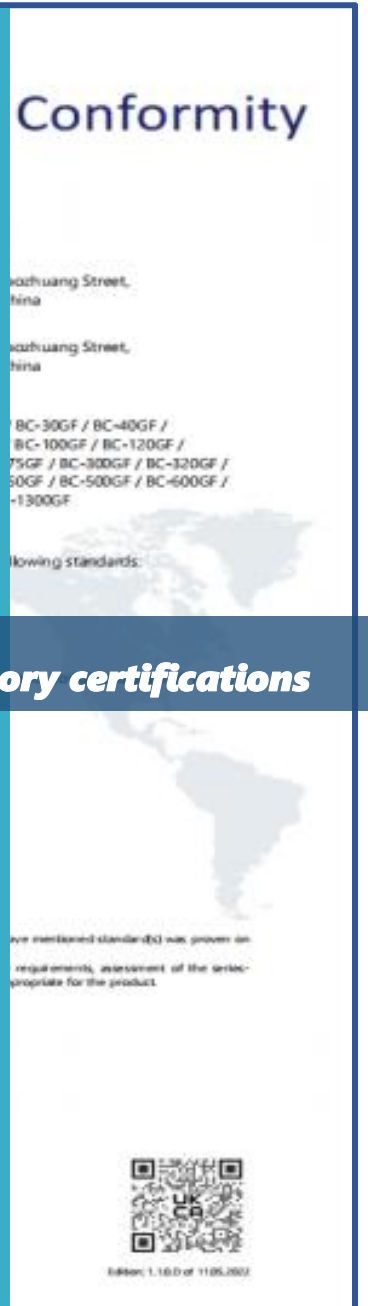
Address: Jingying Street, Taibaozhong Street, Chengde, Hebei Province, China

Standard: EN 60204-1:2018

Signature: [Handwritten Signature]

UDM International Certification Auditing Training Centre Industry and Trade Inc. Co. Mustafa MURDOGUU General Manager

UDEM



Conformity

Address: Zhaozhuang Street, Fuan, Fujian Province, China

Reference: 2006/42/EC

Standard: EN 60204-1:2018

Signature: [Handwritten Signature]

UDM International Certification Auditing Training Centre Industry and Trade Inc. Co. Mustafa MURDOGUU General Manager

UDEM

QR Code

Factory certifications

5kW/6kVA

Silent Diesel Generator Set Specification



Generator Set info.	Generator Model	LT500W	
	Rated Frequency (Hz)	50	60
	Rated Voltage (V)	110/220V,115/230V,120/240V,127/220V,220/380V,230/400V,240/415V	
	Rated Power	5.0kW	5.5kW
	Power capacity	6kVA	
	DC Output	12V	8.3A
	Phase Number	Single/Three	
	Excitation Transistorized	Brush, exciting-self	
	Power Factor	1/0.8	
	Fuel Tank Capacity (L)	20	
	Engine Info.	Engine No.	188FD
Starting		Electric	
Engine type		4 strokes,OHV,Single cylinder,Air-cooled	
Bore x Stroke (mm)		88*72	
Displacement		0.418L	
Compression ratio		20: 1	
Rated Speed (rpm/min)		3000	3600
Rated Power[kw/(rpm/min)]		6.0	6.5
Engine Oil Tank (L)		1.5	
Fuel consumption (g/kw.h)		≤275	
Fuel Type		0#(Summer),-10#(Winter),- 35#(Extremely cold) Diesel	
Engine Oil Brand	SAE10W30 or15W-40 or (CD grade above)		
Other info.	*Optional	ATS/REMOTE	
	Package size (mm)	950*550*770	
	Net/Gross Weight (kg)	155/160	



* Blue, Yellow, Red, Green, etc.

* customized your logo, order quantity should be more than 50 sets.

LETAN[®] POWER

6kW/7kVA

Silent Diesel Generator Set Specification

Generator Set info.	Generator Model	LT600W	
	Rated Frequency (Hz)	50	60
	Rated Voltage (V)	110/220V,115/230V,120/240V,127/220V,220/380V,230/400V,240/415V	
	Rated Power (kw)	6.0	6.5
	Power capacity	7kVA	
	DC Output	12V	8.3A
	Phase Number	Single/Three	
	Excitation Transistorized	Brush, exciting-self	
	Power Factor	1/0.8	
	Fuel Tank Capacity (L)	20	
	Engine Info.	Engine No.	190FD
Starting		Electric	
Engine type		4 strokes,OHV,Single cylinder,Air-cooled	
Bore x Stroke (mm)		90*75	
Displacement		0.478L	
Compression ratio		20: 1	
Rated Speed (rpm/min)		3000	3600
Rated Power[kw/(rpm/min)]		7.0	7.5
Engine Oil Tank (L)		1.65	
Fuel consumption (g/kw.h)		≤275	
Fuel Type		0#(Summer),-10#(Winter),- 35#(Extremely cold) Diesel	
Engine Oil Brand	SAE10W30 or15W-40 or (CD grade above)		
Other info.	*Optional	ATS/REMOTE	
	Package size (mm)	950*550*770	
	Net/Gross Weight (kg)	160/165	

DIESEL GENERATOR SET

- > DIESEL GENERATOR SET
- > GROUPE ELECTROGENE DIESEL
- > GRUPPO ELETTROGENO DIESEL
- > КОМПЛЕКТ ГЕНЕРАТОР ДИЗЕЛ
- > ДИЗЕЛНИЙ ГЕНЕРАТОР
- > ديزل جينراتور

LETAN® POWER



STARTER SW. 120V ON OFF

SLIGHTLAMP

VOLTMETER

BREAKER ON OFF

AC 220V

AC 100V

DC 12V/8A

AC 220V

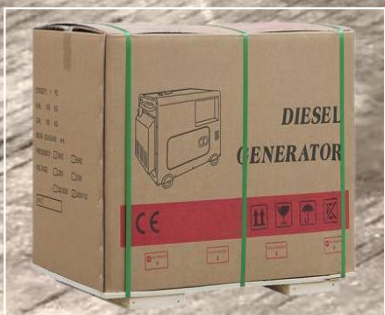
AC 100V

DC 12V/8A

7kW/8kVA

Silent Diesel Generator Set Specification

Generator Set info.	Generator Model	LT800W	
	Rated Frequency (Hz)	50	60
	Rated Voltage (V)	110/220V,115/230V,120/240V,127/220V,220/380V,230/400V,240/415V	
	Rated Power	7kW	7.5kW
	Max. Power	8.0kVA	
	DC Output	12V	8.3A
	Phase Number	Single/Three	
	Excitation Transistorized	Brush, exciting-self	
	Power Factor	1/0.8	
	Fuel Tank Capacity (L)	20	
	Engine Info.	Engine No.	192FD
Starting		Electric	
Engine type		4 strokes,OHV,Single cylinder,Air-cooled	
Bore x Stroke (mm)		92*75	
Displacement		0.499L	
Compression ratio		20: 1	
Rated Speed (rpm/min)		3000	3600
Rated Power[kw/(rpm/min)]		8.5	9.0
Engine Oil Tank (L)		1.65	
Fuel consumption (g/kw.h)		≤275	
Fuel Type		0#(Summer),-10#(Winter),- 35#(Extremely cold) Diesel	
Engine Oil Brand	SAE10W30 or15W-40 or (CD grade above)		
Other info.	*Optional	ATS/REMOTE	
	Package size (mm)	950*550*770	
	Net/Gross Weight (kg)	165/170	



Package

8.5kW/10kVA

Silent Diesel Generator Set Specification



Generator Set info.	Generator Model	LT1000W	
	Rated Frequency (Hz)	50	60
	Rated Voltage (V)	110/220V,115/230V,120/240V,127/220V,220/380V,230/400V,240/415V	
	Rated Power	8.5kW	9.0kW
	Power capacity	10.0 kVA	
	DC Output	12V	8.3A
	Phase Number	Single/Three	
	Excitation Transistorized	Brush, exciting-self	
	Power Factor	1/0.8	
	Fuel Tank Capacity (L)	20	
	Engine Info.	Engine No.	195FD
Starting		Electric	
Engine type		4 strokes,OHV,Single cylinder,Air-cooled	
Bore x Stroke (mm)		95*75	
Displacement		0.531L	
Compression ratio		20: 1	
Rated Speed (rpm/min)		3000	3600
Rated Power[kw/(rpm/min)]		10.5	11.0
Engine Oil Tank (L)		1.65	
Fuel consumption (g/kw.h)		≤275	
Fuel Type		0#(Summer),-10#(Winter),- 35#(Extremely cold) Diesel	
Engine Oil Brand	SAE10W30 or15W-40 or (CD grade above)		
Other info.	*Optional	ATS/REMOTE	
	Package size (mm)	950*550*770	
	Net/Gross Weight (kg)	170/175	

Professional focus



Single phase



Three phase



With ATS

*contact us for your power solution



10kW/12kVA

Silent Diesel Generator Set Specification



Generator Set info.	Generator Model	LT1200W	
	Rated Frequency (Hz)	50	60
	Rated Voltage (V)	110/220V,115/230V,120/240V,127/220V,220/380V,230/400V,240/415V	
	Rated Power	10.0kW	10.5kW
	Power capacity	12kVA	
	DC Output	12V	8.3A
	Phase Number	Single/Three	
	Excitation Transistorized	Brush, exciting-self	
	Power Factor	1/0.8	
	Fuel Tank Capacity (L)	20	
Engine Info.	Engine No.	1100FD	
	Starting	Electric	
	Engine type	4 strokes,OHV,Single cylinder,Air-cooled	
	Bore x Stroke (mm)	100*78	
	Displacement	0.655L	
	Compression ratio	20: 1	
	Rated Speed (rpm/min)	3000	3600
	Rated Power[kw/(rpm/min)]	11.5	12.7
	Engine Oil Tank (L)	2.1	
	Fuel consumption (g/kw.h)	≤275	
Fuel Type	0#(Summer),-10#(Winter),- 35#(Extremely cold) Diesel		
Engine Oil Brand	SAE10W30 or15W-40 or (CD grade above)		
Other info.	*Optional	ATS/REMOTE	
	Package size (mm)	980*580*770	
	Net/Gross Weight (kg)	180/190	



Model: LT1200W



10kW/12kVA

Silent Diesel Generator Set Specification

	Generator Model	LT1250W (S type)		
	Generator Set info.	Rated Frequency (Hz)	50	60
Rated Voltage (V)		110/220V,115/230V,120/240V,127/220V,220/380V,230/400V,240/415V		
Rated Power		10.0kW	10.5kW	
Power capacity		12kVA		
DC Output		12V	8.3A	
Phase Number		Single/Three		
Excitation Transistorized		Brush, exciting-self		
Power Factor		1/0.8		
Fuel Tank Capacity (L)		20		
Engine Info.		Engine No.	1105FD	
		Starting	Electric	
	Engine type	4 strokes,OHV,Single cylinder,Air-cooled		
	Bore x Stroke (mm)	105*88		
	Displacement	0.762L		
	Compression ratio	20: 1		
	Rated Speed (rpm/min)	3000	3600	
	Rated Power[kw/(rpm/min)]	12	12.5	
	Engine Oil Tank (L)	2.1		
	Fuel consumption (g/kw.h)	≤245		
	Fuel Type	0#(Summer),-10#(Winter),- 35#(Extremely cold) Diesel		
Engine Oil Brand	SAE10W30 or15W-40 or (CD grade above)			
Other info.	*Optional	ATS/REMOTE		
	Package size (mm)	980*580*770		
	Net/Gross Weight (kg)	190/195		



Model: LT1250W

12kW/15kVA

Silent Diesel Generator Set Specification

Generator Set info.	Generator Model	GF16500KE	
	Rated Frequency (Hz)	50	60
	Rated Voltage (V)	110/220V,115/230V,120/240V,127/220V,220/380V,230/400V,240/415V	
	Rated Power	12.0kW	12.5kW
	Power capacity	15kVA	
	DC Output	12V	8.3A
	Phase Number	Single/Three	
	Excitation Transistorized	Brush, exciting-self	
	Power Factor	1/0.8	
	Fuel Tank Capacity (L)	30	
Engine Info.	Engine No.	KP315F	
	Starting	Electric	
	Engine type	4 strokes,OHV,Single cylinder,Air-cooled	
	Bore x Stroke (mm)	115X93	
	Displacement	999CC	
	Compression ratio	20: 1	
	Rated Speed (rpm/min)	3000	3600
	Rated Power[kw/(rpm/min)]	14	14.5
	Engine Oil Tank (L)	2.5	
	Fuel consumption (g/kw.h)	≤240	
Fuel Type	0#(Summer),-10#(Winter),- 35#(Extremely cold) Diesel		
Engine Oil Brand	SAE10W30 or15W-40 or (CD grade above)		
Other info.	*Optional	ATS/REMOTE	
	Package size (mm)	1230*620*900	
	Net/Gross Weight (kg)	235/240	

DIESEL



Model: GF16500KE

STARTING INSTRUCTIONS

Note: Before starting generator, make sure the unit has proper amount of oil.

SILENT
OUTDOOR USE ONLY!

LOW OIL WARNING

USE ONLY DIESEL FUEL ONLY!
DIESEL FUEL ONLY!
(DO NOT USE GASOLINE)



LETAN[®]
Power Generator



SmartGen Control Controller

AC 220V

POWER SW

50 Hz

CAUTION: DANGER OF ELECTRIC SHOCK. ALWAYS DISCONNECT THE MAIN SWITCH BEFORE MAINTENANCE. ALWAYS WEAR PROTECTIVE GEAR. ALWAYS USE THE CORRECT TOOLS AND PROCEDURES. ALWAYS FOLLOW THE INSTRUCTIONS.



LT1320W/LT1500W/LT2200W 2cylinders



LETAN[®] POWER

10kW/13kV

Silent Diesel Generator Set Specification



Generator Set info.	Generator Model	LT1320W	
	Rated Frequency (Hz)	50	60
	Rated Voltage (V)	110/220V,115/230V,120/240V,127/220V,220/380V,230/400V,240/415V	
	Rated Power	10kW	11.0kW
	Power capacity	13kVA	
	Phase Number	Single/Three	
	Excitation Transistorized	Self excitation, constant voltage, field rotating, 2 pole generator	
	Power Factor	1.0/0.8	
	Fuel Tank Capacity (L)	26	
	Engine Info.	Engine No.	CD2V88F
Starting		Electric	
Engine type		2cylinders , V-twin/L-twin, 4-cycle, Air-cooled	
Bore x Stroke (mm)		2V-88*72	
Displacement		0.876L	
Compression ratio		19.5: 1	
Rated Speed (rpm/min)		3000	3600
Rated Power[kw/(rpm/min)]		12.5	13.5
Engine Oil Tank (L)		2.7	
Fuel consumption (L/h)		≤3.9	≤4.5
Fuel Type		0#(Summer),-10#(Winter),- 35#(Extremely cold) Diesel	
Engine Oil Brand		SAE10W30 or15W-40 or (CD grade above)	
Other info.		*Optional	ATS/REMOTE
	Package size (mm)	1300*700*880	
	Net/Gross Weight (kg)	280/300	



Technical specifications label with CE mark.

SILENT

ENGINE OIL DRAIN OUTLET

12kW/15kVA

Silent Diesel Generator Set Specification



Generator Set info.	Generator Model	LT1500W	
	Rated Frequency (Hz)	50	60
	Rated Voltage (V)	110/220V,115/230V,120/240V,127/220V,220/380V,230/400V,240/415V	
	Rated Power (kw)	12	13
	Power capacity	15kVA	
	DC Output	12V	8.3A
	Phase Number	Single/Three	
	Excitation Transistorized	Brush, exciting-self	
	Power Factor	1/0.8	
	Fuel Tank Capacity (L)	30	
Engine Info.	Engine No.	C292FD	
	Starting	Electric	
	Engine type	2 cylinder ,4 strokes,OHV,Air-cooled	
	Bore x Stroke (mm)	92*75	
	Displacement	0.997L	
	Compression ratio	19.5: 1	
	Rated Speed (rpm/min)	3000	3600
	Rated Power[kw/(rpm/min)]	14	15
	Engine Oil Tank (L)	2.1	
	Fuel consumption (g/kw.h)	≤275	
Fuel Type	0#(Summer),-10#(Winter),- 35#(Extremely cold) Diesel		
Engine Oil Brand	SAE10W30 or15W-40 or (CD grade above)		
Other info.	*Optional	ATS/REMOTE	
	Package size (mm)	1200*700*780	
	Net/Gross Weight (kg)	280/290	

LT1320W/LT1500W/LT2200W 2cylinders



LETAN[®] POWER

* The wheel will not install inside the package

15kW/20kVA Silent Diesel Generator Set Specification

Generator Set info.	Generator Model	LT2200W	
	Rated Frequency (Hz)	50	60
	Rated Voltage (V)	110/220V,115/230V,120/240V,127/220V,220/380V,230/400V,240/415V	
	Rated Power	15kW	15.5kW
	Power capacity	20kVA	
	Phase Number	Single/Three	
	Excitation Transistorized	Self excitation, constant voltage, field rotating, 2 pole generator	
	Power Factor	1/0.8	
	Fuel Tank Capacity (L)	26	
	Engine Info.	Engine No.	CD2V95F
Starting		Electric	
Engine type		2 cylinder ,V-twin/L-twin, 4-cycle, Air-cooled	
Bore x Stroke (mm)		2V-95*88	
Displacement		1.247L	
Compression ratio		19: 1	
Rated Speed (rpm/min)		3000	3600
Rated Power[kw/(rpm/min)]		19.0	20.0
Engine Oil Tank (L)		3.8	
Fuel consumption (L/h)		≤5.5	≤6..2
Fuel Type		0#(Summer),-10#(Winter),- 35#(Extremely cold) Diesel	
Engine Oil Brand		SAE10W30 or15W-40 or (CD grade above)	
Other info.	*Optional	ATS/REMOTE	
	Package size (mm)	1350*700*880	
	Net/Gross Weight (kg)	320/340	

OPEN TYPE DIESEL GENSET

LETAN[®] POWER

AIR-COOLED DIESEL GENERATOR

Control panel featuring a digital display, a circuit breaker with ON/OFF switches, a voltmeter, and AC/DC output terminals. Labels include "VOLTMETER", "BREAKER", "ON", "OFF", "AC 220V", and "DC 12V/8.5A".

CE FDA UL SP TÜV



Open type Diesel Generator Set Specification

	Generator Model	LT30C	LT60C	LT80C	LT100C				
Generator Set info.	Frequency (Hz)	50/60							
	Voltage (V)	110/220V,115/230V,120/240V,127/220V,220/380V,230/400V,240/415V							
	Power capacity	3.5kVA	6kVA	8kVA	10kVA				
	DC Output	12V 8.3A							
	Phase Number	Single/Three							
	Excitation Transistorized	Brush, exciting-self							
	Power Factor	1/0.8							
	Fuel Tank Capacity (L)	15	20						
Engine Info.	Engine No.	178F	188F	192F	195F				
	Starting	Electric	Electric	Electric	Electric				
	Engine type	4 strokes,OHV,1 cylinder,Air-cooled							
	Bore x Stroke (mm)	78*62	86*72	92*75	95*75				
	Displacement	0.296	0.418	0.499	0.531				
	Compression ratio	20: 1	20: 1	20: 1	20: 1				
	Rated Speed (rpm/min)	3000/3600							
	Rated Power[kw/(rpm/min)]	3.7	3.9	7.0	7.2	8.1	8.7	9.2	9.7
	Engine Oil Tank (L)	1.1	1.5	1.6	1.7				
	Fuel consumption (L/H)	≤0.8	≤1.3	≤1.6	≤1.9				
	Fuel Type	0#(Summer),-10#(Winter),- 35#(Extremely cold) Diesel							
Engine Oil Brand	SAE10W30 or15W-40 or (CD grade above)								
Other info.	*Optional	ATS/REMOTE							
	Package size (mm)	640*470*570	750-550-650						
	Net/Gross Weight (kg)	73/76	115/120	120/125	125/130				



** the welder handle and cable will not equip with generator if there's no requirement*



Welder Generator Set Specification

Model No.	LT60PE-200A	LT100PE-250A	LT150PE-350A
Rated welding Current (A)	200	250	350
Welding voltage(DC)(V)	24-30	24-32	25-33
Welding current range(A)	50-200	50-250	50-350
Applicable Electrode(mm)	2.5-4.0	2.5-5.0	2.5-6.0
Duty cycle	60%	60%	60%
Phase	Single Phase/Three Phase		
AC Frequency(Hz)	50/60Hz	50/60Hz	50/60Hz
Rate Output(KW)	5.0/6.0	8.0/8.5	9.0/10.0
Rate Output Voltage(V)	110:120;110/220:120/240;220;230;220/380:230/400;240/415		
Engine Model	GF188F	GF195F	GF292
Displacement(cc)	438	530	997
Engine Type	4-stroke air-cool diesel engine		
No. of Engine cylinders	Single-cylinder,Vertical		Dual cylinder, V-type
Starting System	Recoil/Electric	Electric	Electric
Packing Dimensions(mm)	750X525X630	780X580X750	1100X740X1055
Gross Weight(kg)	105	135	295



Optional:

wooden package









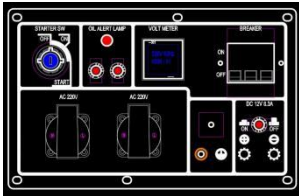
wheels & handle

Sockets

welding head & cable

One set machine with two functions

OEM/ODM Service

Color							
Sticker	SILENT	ISO	CE	50/60Hz	ISO	Maintenance	Danger
LOGO				Your logo			No need
Carton	Neutral type (English, black print)			Black/Color print, customized quantity from 500SETS			
Panel	The international common use Safety socket available			Euro type USA type	Your picture		
Function	ATS		Remote		More		
Others							

* We accept OEM/ODM for one sample order, if place one container quantity, sample products is free.

Videos of products

If you want to see the videos of these products ,use your cellphone to scan the QR code.



3-10kVA product show



3-10kVA Operation Video



LT1200W Unboxing Videos

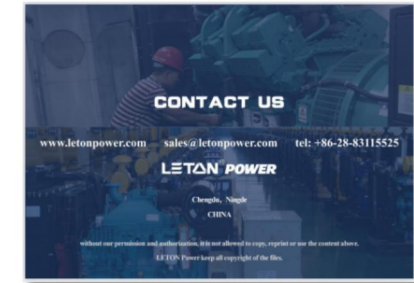
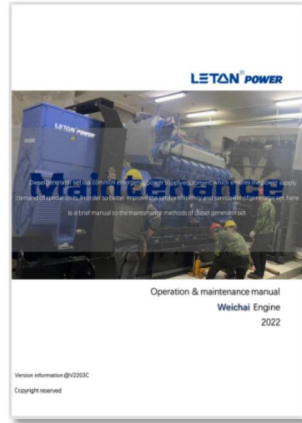


LT1200W Starting Videos

The more videos, please follow us.

Enjoy our sales service and after service, please scan.





More Catalog

LETAN[®] POWER

INOVATION CHANGE THE WORLD

HOTLINE: 0086-28-83115525

WWW.LETONPOWER.COM

FACTORY ADDRESS: NO.88, JINGYING ROAD, CHENGDU, CHINA.

SALES@LETONPOWER.COM

NO.18, JINGCHENG ROAD, NINGDE, CHINA.