LIFAN Power USA

PRODUCT SPECIFICATIONS

ENERGY STORM PORTABLE GENERATORS

Model Size	3500	4000	5500	8000
Voltage	120/240V AC & 12V DC	120/240V AC & 12V DC	120/240V AC & 12V DC	120/240V AC & 12V DC
AC Surge Output	3750 Watts	4250 Watts	5500 Watts	8000 Watts
Rated AC Output[2]	3000 Watts	3500 Watts	5000 Watts	7000 Watts
Maximum AC Amperage	26amps @ 120V	34amps @ 120V	40amps @ 120V	62amps @ 120V
AC Cycle	60 Hertz	60 Hertz	60 Hertz	60 Hertz
Regulation	AVR[3]	AVR[3]	AVR[3]	AVR[3]
12V 8.3 amp DC Receptacle	1 ea.	1 ea.	1 ea.	1 ea.
120V 20amp AC Receptacle	2 ea.	2 ea.	4 ea.	4 ea.
120/240V 30amp AC Receptacle	1 ea.	1 ea.	1 ea.	1 ea.
Voltage Selector Switch (Full Power Switch)	1 ea.	1 ea.	1 ea.	n/a
Circuit Protection	Master Circuit Breaker	Master Circuit Breaker	Master Circuit Breaker	Master Circuit Breaker
Statistics Display	Pilot Light	Pilot Light	Pilot Light	Pilot Light

ENGINE

Manufacturer	LIFAN	LIFAN	LIFAN	LIFAN
Model	LF168F2-13111 Recoil LF168F2D-13111 Recoil/Electric	LF170F-13111 Recoil LF170FD-13111 Recoil/Electric	LF182F-13111 Recoil LF182FD-13111 Recoil/Electric	LF190F-13111 Recoil LF190FD-13111 Recoil/Electric
Maximum Horsepower (MHP)	6.5MHP	7 MHP	11MHP	15MHP
Engine Displacement	196cc	211cc	337cc	420cc
Starting System	Recoil (Recoil & Electric)[4]	Recoil (Recoil & Electric)[4]	Recoil (Recoil & Electric)[4]	Recoil & Electric
Fuel Tank Capacity	4 Gallons	4 Gallons	6.5 Gallons	6.5 Gallons
Fuel Tank Material	Rust Preventative Coated Steel	Rust Preventative Coated Steel	Rust Preventative Coated Steel	Rust Preventative Coated Steel
Fuel Gauge	Yes	Yes	Yes	Yes
Run Time (@ 50% Load)	12 hours	12 hours	10 hours	8 hours
Sound Level (@ 7m or 23ft)	65 decibels	65 decibels	75 decibels	75 decibels
Engine Type	4-Stroke OHV	4-Stroke OHV	4-Stroke OHV	4-Stroke OHV
Fuel Type	Automotive Grade Unleaded Gasoline	Automotive Grade Unleaded Gasoline	Automotive Grade Unleaded Gasoline	Automotive Grade Unleaded Gasoline
Fuel Compliance	15% Ethanol Mix	15% Ethanol Mix	15% Ethanol Mix	15% Ethanol Mix
Oil Type & Amount	SAE 10w30w 20oz	SAE 10w30w 20oz	SAE 10w30w 32oz	SAE 10w30w 32oz
Low Oil Shutoff Protection	Yes	Yes	Yes	Yes
CARB Certified	(-CA) Models Only	(-CA) Models Only	(-CA) Models Only	(-CA) Model Only

PRODUCT SPECIFICATIONS

DIMENSIONS

Length (inch)	25in	25in	30in	30in
Width (inch)	20in	20in	22in	22in
Height (inch)	19in	19in	23in	23in
Weight (E Model Weight)	107 lbs (117 lbs)	110lbs (120lbs)	185 lbs (190 lbs)	201 lbs

ACCESSORIES

12V Cord, Plug, & Clips	1 ea.	1 ea.	1 ea.	1 ea.
120/240V Male Twist Lock Plug	1 ea.	1 ea.	1 ea.	1 ea.
Spark Plug Wrench	1 ea.	1 ea.	1 ea.	1 ea.
Mobility/Wheel Kit	(E) Models Only	(E) Models Only	All Models	All Models
Battery (not included)	12V 100cca min 5.25"lx3"w	12V 100cca min 5.25"lx3"w	12V 100cca min 7"lx3"w	12V 100cca min 7"lx3"w

Comments

[1] = Temporary Power available for no more than 10 seconds

[2] = Power Available for Continuous Operation

[3] = Automatic Voltage Regulation

[4] = Only (E) Models have Recoil & Electric Start

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For Additional Lifan Product Information, Scan the QR Code to the Left, Or Visit www.lifanpowerusa.com