



PORTABLE GENERATOR

Passport



Official representative and Accredited Service
Partner of EKVIVES in Georgia

Certificate of acceptance:

Recognized as fit for use _____

Responsible for acceptance: _____

Date of acceptance: _____

Quality control stamp _____

Type generator	_____
Factory number	_____
production	_____
Date of sale	_____

Completeness

Generator	1 pc.
Wheels/handles	
Passport	1 pc.

Read the Operating Instructions carefully and in detail before installation and further operation!

The manufacturer does not accept complaints in the event of:

- absence of a passport of the established form;
- operation of the generator in a non-nominal mode or in an environment that does not meet the parameters;
- The warranty period is 12 months or 500 hours, whichever comes first from the date of delivery of the Goods to the Buyer.

Weigh t, kg	Paly vniy tank,	The type of converte r rationing	Type of output current	Keel bone phase s	Output tension	Engine size, cm3	Type of launch	Max. power output , kW	Rated power , kW	Type of generator	Generator model	
26	6	direct	variable	1	220	93,5	manual	1,0	0.9	gasoline	EKV-TG-1200M	☐
21	4	indirect	variable	1	220	79	manual	2,0	1.8	gasoline	EKV-TG-2000M/I	☐
40	15	direct	variable	1	220	196	manual	2,2	2.0	gasoline	EKV-TG-2500M	☐
43	15	direct	variable	1	220	196	manual	2,8	2,5	gasoline	EKV-TG-3600M	☐
45	15	direct	variable	1	220	208	manual	3.0	2.8	gasoline	EKV-TG-3900M	☐
43	11	indirect	variable	1	220	223	manual/electric	3,8	3,5	gasoline	EKV-TG-4500ME/I	☐
82	25	direct	variable	1	220	389	manual/electric	5,5	5,0	gasoline	EKV-TG-6500ME	☐
85	25	direct	variable	3	380	389	manual/electric	5.5	5.0	gasoline	EKV-TG-6500ME3	☐
85	25	direct	variable	1	220	420	manual/electric	6,5	6,0	gasoline	EKV-TG-8000ME	☐
87	25	direct	variable	1	220	439	manual/electric	7,5	7,0	gasoline	EKV-TG-9000ME	☐
88	25	direct	variable	3	380	439	manual/electric	7,5	7,0	gasoline	EKV-TG-9000ME3	☐
69	12,5	direct	variable	1	220	296	manual/electric	3,3	3,0	diesel	EKV-DS-3000M	☐
115	12,5	direct	variable	1	220	418	manual/electric	5,0	4,5	diesel	EKV-DS-5000ME	☐
118	12,5	direct	variable	1	220	455	manual/electric	6,0	5,5	diesel	EKV-DS-6000ME	☐
175	16	direct	variable	1	220	498	manual/electric	7,0	6,5	diesel	EKV-DS-7000ME/S	☐
125	12,5	direct	variable	1	220	531	manual/electric	7,5	7,0	diesel	EKV-DS-8000ME	☐
126	12,5	direct	variable	3	380	531	manual/electric	7,5	7,0	diesel	EKV-DS-8000ME3	☐
175	35	direct	variable	1	220	954	electro	11	10	diesel	EKV-DS-12000E	☐
320	45	direct	variable	1	220	1247	electro	15	13,5	diesel	EKV-DS-16000S	☐
176	35	direct	variable	3	380	954	manual/electric	11	10	diesel	EKV-DS-12000E3	☐
82	25	direct	variable	1/3	220/380	389	manual/electric	5,5	5,0	gasoline	EKV-TG-6000ME/D	☐
85	25	direct	variable	1	220	420	manual/electric	5,0	4,5	gasoline	EKV-TG-5000ME/W	☐
163	15	Direct	Variable	1/3	220/380	521	manual/electric	8,0	7,5	diesel	EKV-DS-8000ME/D	☐

Technical specifications

GENERAL GUIDELINES

This product is a generator designed for the main or backup power supply, to power consumers in agriculture, medical and educational institutions, in domestic conditions, in places where there are no power lines or power outages. A portable generator is convenient to use as a seasonal source of electricity. Read the manual carefully, it will enable you to operate the generator correctly and safely.

SECURITY MEASURES

Always stop the engine before refueling.

Do not overfill with fuel and do not place the generator in a tilted position because of the possibility of fuel spillage.

Leave an air gap above the fuel level. Do not smoke while refueling the generator. Remove spilled fuel from the generator.

Move the generator away from the area where fuel has been spilled.

Wash off fuel if it gets on your skin or clothing.

Be careful when storing fuel. Avoid inhaling its vapors. Always close the fuel filler cap.

Generator exhaust can be very hot.

Avoid placing any flammable materials near the exhaust outlet. Operate the generator only outdoors or in a well ventilated area.

Observe these safety precautions and keep children and unauthorized persons away from the generator.

Do not place a cloth or plastic cover on the generator. The engine must have free access to air to operate.

Do not touch the generator with wet hands.

Do not use the generator in conditions of high humidity or near water sources. Do not combine two generators.

Do not connect the generator to any industrial power source.

Make sure that all extension cords you use meet safety requirements and that they have sufficient load capacity for the work you need to do.

WARNINGS

If the generator is used as a backup source of electricity, then in the event of a power failure, do the following:

Before connecting the generator to the power system, disconnect the generator system from the power supply using the main disconnecting switch (main circuit breaker) serving the system. Failure to disconnect the generator may cause damage to the generator and may result in death of workers from electric shock in the event of resumption of power supply in the power grid.

WARNING. The engine produces carbon monoxide, which is hazardous to human health.

OPERATING CONDITIONS

- Temperature: -10°C - $+40^{\circ}\text{C}$
- Humidity: below 95%
- Altitude above sea level: no higher than 1000 m
- Use only the appropriate type of fuel.
- Do not add excessive amounts of fuel. Overfilling is very dangerous

WARNING: Choose the most suitable engine oil brand. It is very important to choose the right engine oil to ensure proper operation and a long service life. If the wrong engine oil is used or if it is not changed periodically, serious malfunctions of the power plant engine can occur.

The engine oil level sensor on the generator is only activated when the oil level is low. The generator may shut down or fail to start if the engine oil level is too low.

WORK DURING THE RUNNING-IN PERIOD

The first 20 hours of the generator's operation are a run-in period. The following requirements must be met:

- After the first start, let the generator run for 5 minutes without load until it warms up.
- Do not overload the generator when running in.

Change the engine oil in a timely manner.

- Change the oil in the engine after 20 hours of operation. The used oil must be completely drained.

TRANSPORTATION

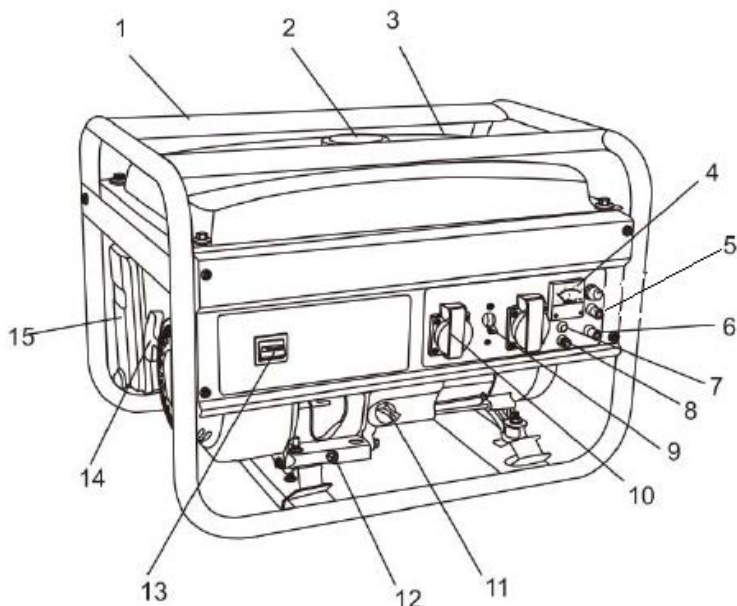
- The generator must be transported in the position indicated on the box.
- Do not subject the generator to shock loads during loading and unloading operations.
- The generator must be securely fastened to prevent it from moving around inside the vehicle.

Use a fork lift to move it.

DISPOSAL

At the end of its useful life, contact a licensed electrical and energy equipment recycling company.

Appearance and list of parts of a portable generator



- 1 - Frame;
- 2 - Fuel tank lid;
- 3 - Fuel level indicator;
- 4 - Voltmeter;
- 5 - 12 V DC socket;
- 6 - 12 V DC socket;
- 7 - Low engine oil level indicator;
- 8 - Short-circuit connector;
- 9 - AC circuit breakers;
- 10 - AC power outlet 220 V;
- 11 - Hole for adding engine oil;
- 12 - Engine oil drain plug;
- 13 - Motor switch, electric starter;
- 14 - Handle of the manual starter;
- 15 - Air filter.



Ekvives LLC
8, Hnata Khotkevycha St., Kyiv, 02094, office 199
Tel./fax: +38 044 237 19 29

Signature and seal of the Service Partner:

Service Engineer: _____ / _____
(FULL NAME) (Signature)

Head of a service organization: _____ / _____
(FULL NAME) (Signature)

M.P.

Signature and seal of the Service Partner:

Service Engineer: _____ / _____
(FULL NAME) (Signature)

Head of a service organization: _____ / _____
(FULL NAME) (Signature)

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Note on commissioning of the equipment

Date of introduction _____

Service organization _____

Address of the organization _____

We were instructed on the rules of operation and safety.

Signature and seal of the representative of the service organization:

_____/_____
(FULL NAME) (Signature)

M.P.

Technical support:

e-mail: ekvives@ekvives.com www.ekvives.com

Warranty card №

Terms of warranty service

1. The consumer's claims for warranty repairs that comply with the law may be made during the warranty period. The warranty period of the Equipment is 12 months or 500 man-hours from the date of delivery.
2. To confirm the fact of purchase of the equipment in case of warranty repair or other statutory requirements, you must have a fully completed warranty card and a document confirming its purchase in the absence of a warranty card.
3. Maintenance notes are added to the maintenance log.
4. Maintenance should be carried out by the Manufacturer, EKVIVES LLC, or an accredited Service Partner (the Service Partner is provided with a power of attorney from the Manufacturer for equipment maintenance).
5. The warranty obligations shall be fulfilled by the Manufacturer or an accredited Service Partner by repairing or replacing the equipment subject to a complaint free of charge. The Service Partner reserves the right to decide whether it is appropriate to replace or repair the equipment. Equipment (parts, assemblies) replaced under warranty shall remain with the Service Partner.
6. The warranty period is extended by the time the product is under repair.
7. The warranty period for repaired and/or replaced components and/or assemblies is calculated from the date of delivery of the goods to the consumer after repair.
8. The warranty card shall contain a note on the completed repair with the date of completion of the repair and the signature of the Manufacturer's representative or an accredited Service Partner.
9. Equipment with violations in the design of the warranty card (unfilled columns, no seal of the organization) is not accepted for warranty service.
10. Warranty obligations do not apply to equipment that has been damaged as a result:
 - incorrect electrical, hydraulic, mechanical connections;
 - use of the equipment for other purposes or in accordance with the installation and operating instructions;
 - operation of equipment with deviations from normal parameters caused by improper selection of equipment;
 - transportation and storage that do not comply with the rules specified on the packaging and in the installation and operating instructions;
 - external mechanical influences;
 - non-compliance of the power supply with the relevant State technical standards and the standards and characteristics specified on the nameplate and in the installation and operating instructions;
 - absence or incorrectly configured or selected automation and protection devices, control panels;
 - damaged during operation outside the working range of the characteristics;
 - damaged due to the fault of the consumer;

Terms of warranty service

- flooding, fire, lightning, power surges and other force majeure circumstances;
- defects in the systems with which the equipment was operated;
- repairs made by a person who is not a representative of the Manufacturer or an accredited Service Partner.
- connection without ATS, if available.

11. Warranty obligations do not cover natural operational wear and tear of equipment components and components, as well as the replacement of used oil or grease.

12. Ekvives LLC shall not be liable for any costs associated with the installation and dismantling of the warranty equipment, as well as for damage caused to other equipment owned by the buyer as a result of malfunctions (or defects) that occurred during the warranty period, if such malfunction (or defect) was not caused by Ekvives LLC.

13. Diagnostics of equipment performed in the event that claims to the equipment's performance are unfounded and there are no structural faults is a paid service and is paid for by the client.

14. ELECTRONIC SYSTEMS INSTALLED ON THE EQUIPMENT MONITOR THE PROCEDURE AND PARAMETERS OF THE DEVICE.

15. TO MAINTAIN THE VALIDITY OF THE WARRANTY, WARRANTY REPAIRS AND OTHER MAINTENANCE ARE CARRIED OUT BY EQUIVECS OR AN ACCREDITED SERVICE PARTNER.

The procedure for filing complaints:

The consumer shall draw up the Complaint Report only jointly with the manufacturer's representative or, if the manufacturer fails to appear within the agreed timeframe, with a representative of a disinterested organization. The report must be signed by all persons involved in its preparation. A person who disagrees with the contents of the act must sign it with a reservation of his or her disagreement and state his or her opinion. If the manufacturer and the consumer disagree about the nature of the defects found and the cause of their occurrence, the parties shall invite an expert from the Bureau of Commodity Expertise, a representative of the relevant quality inspection or other competent organization to determine the quality of the product.

The Act states:

- place and time of drawing up the Act;
- the names and positions of the persons who drafted the Act;
- address of the consumer (recipient) of the equipment;
- brand, serial number and date of receipt;
- operating time in hours from the date of delivery and the date of the last repair (if any);
- a detailed description of the defects found, indicating the circumstances under which they were detected.

In the case of previously performed repairs, an audit card with a list of the work performed is provided along with the Act.

Acts drawn up by the manufacturer without observing the above conditions are not considered.

I have read and agree to the terms of the warranty service:

(FULL NAME)

(Signature)

Warranty card № _____

Warranty card № ser. no. _____

The organization that sold the goods and its address: _____

Date of sale: _____

The seal of the organization and the seller's signature: _____



Warranty repair 1

Replaced part of Art.№ by catalog

Title:

Service report: № _____ from _____

Date of issue: _____ The client's signature: _____

Remarks: _____

Warranty repair 2

Replaced part of Art.№ by catalog

Title:

Service report: № _____ from _____

Date of issue: _____ The client's signature: _____

Remarks: _____

Warranty repair 3

Replaced part of Art.№ by catalog

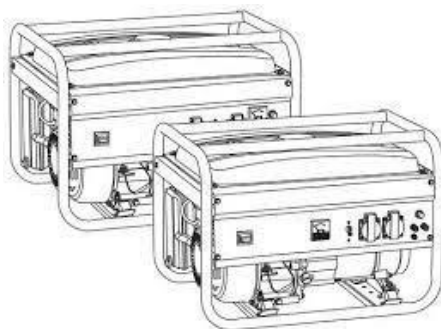
Title:

Service report: № _____ from _____

Date of issue: _____ The client's signature: _____

Remarks: _____





Manufacturer:

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Ukraine, Boryspil, 23 Volodymyr Malyk Str.

@ ekvives@ekvives.com

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