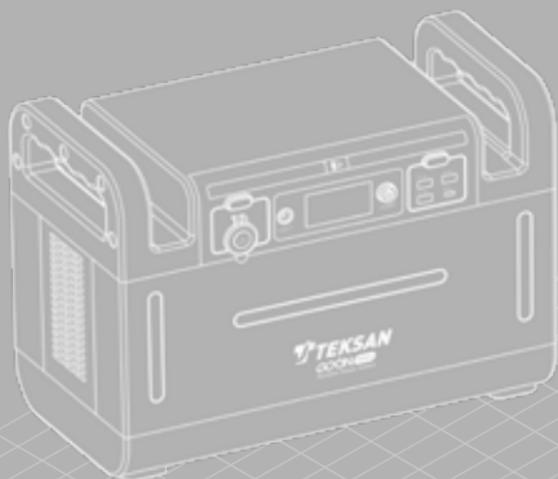


GOON 1500w

Portable Power Station

User Manual



Dear Customer

Thank you for choosing Teksan GO ON 1500W Portable Power Station. We want your product, manufactured with high quality and technology, to offer you the best efficiency. Therefore, please read this manual and the other documents provided carefully before using the product and keep them as a reference. If you give the product to someone else, hand over the instruction manual with it. Observe all information and warnings in the user manual and follow the instructions.



*For more information:
Simply scan this code
with your smartphone.*

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TEKSAN JENERATÖR ELEKTRİK SANAYİ VE TİCARET A.Ş.

Yenidoğan Mah. Edebali Cad. No:12 34791 Sancaktepe / İSTANBUL

 **444** 8576 | www.teksan.com
TKSN | info@teksan.com



1. Before You Start

1. Please completely read the user manual before using this product. TEKSAN will not be liable for any damage to products, personal property, or serious personal injury due to misuse.
2. Do not use incompatible components or replace components in anyway without following the instructions provided with TEKSAN spare part. Otherwise, you may not receive after-sales service from TEKSAN under the warranty conditions.
3. Before assembly, installation or use, it is necessary to read and follow all instructions and warnings in the user manual for the correct use of the product to prevent damage or serious injury.
4. This manual contains safety, operation and maintenance instructions. Images and specifications are provided for reference only and are based on the actual product.

2. General Safety

WARNING - When using this product, basic precautions must always be observed, including the following:

Read all instructions before using the product

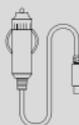
1. Close supervision is necessary when the product is used near children to reduce the risk of injury.
2. Do not put your fingers or hands inside the product.
3. Do not expose the product to rain or snow.
4. Using a power supply or charger not recommended or sold by the manufacturer of the product may result in a risk of fire or personal injury.

- 5. Do not use a damaged or modified product. Damaged or replaced batteries can cause unforeseen events to occur resulting in fire, explosion or risk of injury.**
- 6. Do not disassemble the product. If the product requires service or repair, take it to an authorized service. Improper reassembly may result in a risk of fire or injury.**
- 7. Ensure that servicing is carried out by qualified repair after sales staff using only original TEKSAN spare parts this will ensure that the safety of the product is maintained.**
- 8. Turn off the product when not in use.**
- 9. Store the product in a cool and dry place.**
- 10. Do not store the product in a hot or humid environment.**
- 11. Operating temperature should be in the range of -10°C and 40°C.**
- 12. If the product will not be used for a long time, you should charge it every three months.**
- 13. When charging a product; you may feel that the product is hot, this is a normal operating condition and there is no need to worry.**
- 14. Under normal conditions, battery performance declines over several years.**
- 15. Do not clean the product using noxious chemicals or detergents.**
- 16. Improper handling, dropping or power overload may cause damage to the product.**
- 17. When disposing of secondary cells or batteries, keep cells or batteries with different electrochemical systems separate from each other.**
- 18. During operation or charging, the fan may generate noise, which is normal for the product. Please refrain from blocking the air intake and exhaust ports located on the sides of the product.**

3. What is in the Box?



Adapter X1



Car Charging
Cable X1



TEKSAN GO ON 1500W
Portable Power Station X1

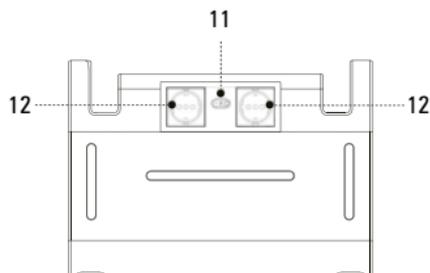
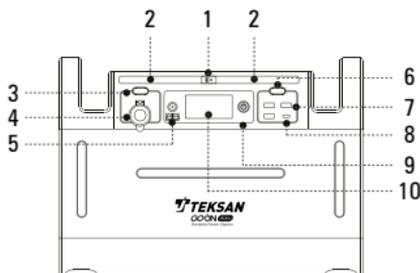


MC4 Solar Charging
Cable X1



User
Manual X1

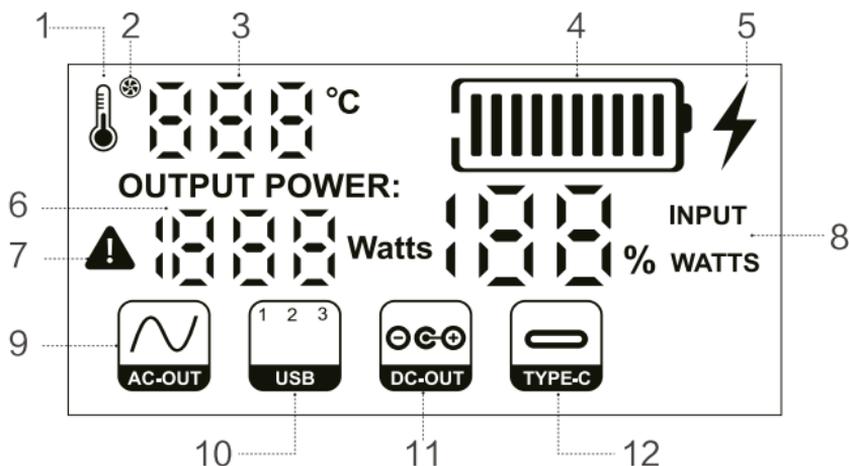
4. Product Descriptions



1. LED Lighting On/Off Switch
2. LED Lighting
3. 12 VDC Output On/Off Switch
4. Car Output Port 12V DC
5. DC Input (DC 7909)
6. USB-A USB-C Output On/Off Switch

- 7.USB-A Output
- 8.USB-C Output
- 9.Power Switch
10. Display
11. AC Output On/Off Switch
12. AC Power Socket

5. LED Display Symbols and Explanations



LED Display Descriptions

	1. Temperature		2. Fan
	3. Temperature Value		4. Battery Level
	5. Fast Charging		6. Output Power
	7. Warning		8. Input Power / Battery Level <i>(updated every 3 seconds)</i>
	9. AC Power Output		10. USB-A Output Power
	11. DC Power Output		12. USB-C Output Power

6. Operation

1. AC Output Function:

- a. Press and hold the AC switch to switch to AC mode. To supply power to the device, insert the AC power plug into the product's power output.
- b. The rated output power of the AC port is 1500W and the electrical power at the output end must be equal to or less than the rated power.
- c. The product fan is automatically activated during charging and discharging.

2. DC Cigarette Lighter Output:

The rated output power of the DC cigarette lighter port is 96W and the electrical power at the output end must be equal to or less than the rated power.

3. Protection Mode:

TEKSAN GO ON 1500W automatically alarms in case of short circuit or overload in an external device. In this case, the output device must be unplugged and the TEKSAN GO ON 1500W must be restarted.

4. DC Power Switch:

Press and hold for 1 second to turn on or off, the LED display will light up once the device starts. DC switch controls USB-A, USB-C, LED light and cigarette lighter output.

5. AC Power Switch:

Press and hold for 1 second to turn on or off. The AC Power Output Symbol lights up once the device starts. AC power button controls the AC power socket.

6.LED Lighting

Press the LED Lighting switch for 1 second to turn on the LED Lighting. The LED Lighting has three modes and the switching sequence is as follows: sleep light mode, illumination mode and SOS alarm light status.

7. When the temperature is about -10°C , only the USB output ports and the LED Lighting can be used normally; when the temperature rises above -5°C again, the AC power output continues to work, and USB-A/USB-C and DC power output can be turned on normally (Temperature measurement fluctuation is approximately $\pm 2^{\circ}\text{C}$).

8. Lithium iron phosphate batteries are recommended for use in an environment above -3°C .

9. When the battery is overcharged or the battery temperature is higher than 50°C or lower than 5°C , the product cannot be charged normally.

10. Press and hold the DC+USB key combination for 1 second to enable or disable sleep mode. When Sleep mode is enabled, the display shows SLP ON. When Sleep mode is disabled, the display shows SLP OFF. When the product is unloaded or the total DC load power is less than 5W, or when the actual AC load power is lower than 5W, the product goes to sleep after 8 hours if sleep mode is on.

7. Charge



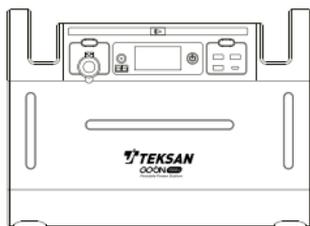
AC Charging Input

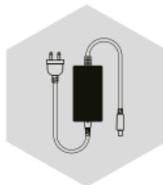


PV Charging Input



Car Charging Input



AC Charging

Plug it into a standard wall outlet using the AC adapter of TEKSAN GO ON 1500W and start charging. The LED display shows charging progress as a percentage of the current charge condition, and 100% when fully charged. Once the product is fully charged, unplug the AC adapter. This process takes about 6-7 hours.

PV Charging

1. Place the TEKSAN GO ON Solar Panel under direct sunlight.
2. The product supports MPPT input voltage 12-29V, and input current 4-7A. TEKSAN GO ON 1500W can be charged by connecting to the solar panel. When the product is fully charged, disconnect the solar charging port.
3. Solar charging performance can vary greatly depending on the weather, ambient temperature, sunlight intensity, the angle of the solar panel in respect to the sun as well as other factors.

Car Charging

1. Connect the supplied car charging cable supplied with the product to the cigarette lighter socket and start the vehicle. You can charge the product with 12-14V input voltage and 5-8A input current.
2. When the product is fully charged, disconnect the car charging cable from the product and the vehicle.

8. Discharge



Smartphone (10Wh)
About 95-100 times



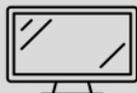
Laptop (41.4Wh)
About 24-25 times



Drone (89.2Wh)
About 10-11 times



Led Bulb (20W)
Approximately 48-49 Hours



TV (75W)
Approximately 13 Hours



Electronic Hand Tools (40W)
Approximately 25-26 Hours



Mini Refrigerator (40W)
Approximately 25-26 Hours



Slow Cooker (200W)
Approximately 4-5Hours

9. Specifications

Model	TEKSAN GO ON 1500W	
Capacity	1210Wh (22.4V \approx 54Ah)	
Output Waveform	Pure Sine Wave	
Input	AC Input:	27V \approx 8A
	Solar Panel Input:	12-29V \approx 4-7A
	Car Charging Input:	12-14V \approx 5-8A
Output	AC Output*2:	220-240V 50Hz
	Rated Power: 1500W	
	DC Output*1:	12V \approx 8A
	USB-A *3:	5V \approx 2.4 (25W Max.)
	USB-C *1:	5V/9V/12V/15V/20V \approx 3A (60W Max.)
Led Lighting	4W	
Cell Type	LiFeP04 Battery	
Cycle Life	3500+	
Charge Operating Temperature	0°C/40°C	
Discharge Operating Temperature	-10°C/40°C	
Storage Temperature	-10°C/40°C	
Protection	Temperature Control, Overvoltage Protection, Short Circuit Protection, etc.	
Dimensions	400 x 210 x 290mm	
Weight	16 Kg	

10. Terms of Warranty

This warranty undertakes to repair the product free of charge under the conditions set out in the following terms.

Please read the warranty document carefully and keep it in a safe place.

1. The warranty period starts from the invoice date of the product and is 1 year.

2. Provided that the product is used as shown in the product identification and user manual and has not been serviced, repaired or otherwise interfered with by persons other than authorized after sales staff of Teksan Generator A.Ş., it gives warranty for the whole product including all of its parts against material, workmanship and production defects for the period specified above from the invoice date of the product.

3. In the event that it is understood that the product is defective;

- a.** Rescission of the contract,
- b.** Request for free repair,
- c.** Request for a discount on the sale price,
- d.** Request for the replacement of the sold product with a defectfree equivalent

4. If the consumer chooses the right to free repair from these rights, the seller shall be obliged to repair or have the product repaired without any charge under labor cost, replacement part cost or any other name whatsoever. The consumer may also exercise the right to free repair against the manufacturer or importer. The seller, manufacturer and importer are jointly and severally liable for the exercise of this right by the consumer.

- 5.** If the consumer exercises the right to free repair, and;
- The same malfunction recurs within the warranty period,
 - The maximum time required for repair is exceeded, or
 - A report is issued by the authorized service station, seller, manufacturer or importer indicating that it is irreparable;

The consumer may demand from the seller the return of the product, the price discount in proportion to the defect or, if possible, the replacement of the product with a defect-free equivalent.

The seller may not refuse the consumer's request. If this request is not fulfilled, the seller, manufacturer and importer shall be jointly and severally liable.

6. The maximum repair period of the product shall not exceed 20 business days during the service time as specified in the relevant legislation. This period starts on the date of notification of the product failure to the authorized service station or the seller within the warranty period, or from the date of delivery of the product to the authorized service station outside the warranty period. If the failure of the product under warranty is not repaired in 20 business days, the manufacturer or importer shall have to allocate another product with similar features to the consumer until the repair of the product is completed. Manufacturers or importers are released from this obligation if another product with similar characteristics is not desired by the consumer. If the product fails within the warranty period, the time spent in repair shall be added to the warranty period.

7. Damages and malfunctions arising from the use of the product contrary to the user manual are not covered by the warranty. Under the following contrary conditions, warranty support shall not be provided

- a.** Malfunction or damage caused by failure to observe the precautionary measures described in the user manual.
- b.** Failure or damage caused by improper storage and handling (complete discharge of the batteries, not fully charged every 3 months when not in use).
- c.** Failure or damage caused by using an adapter other than the power adapter supplied with the product.
- d.** Failure or damage caused by improper repair, disassembly or modification of the product outside authorized service.
- e.** Failure or damage caused by dropping, vibration, water leakage, condensation or similar reasons after purchase.
- f.** Failures or damages caused by other natural disasters such as fire, earthquake, flood.
- g.** Any change in appearance or discoloration caused by use or ambient conditions.
- h.** Failure or damage caused by use at temperatures other than the declared operating temperature.

8. In the case of disputes that may arise regarding the exercise of rights arising from the warranty, the consumer may apply to the Consumer Arbitration Committee or the Consumer Court in the place of residence or in the place where the consumer transaction is made.

9. In the case that this Warranty Certificate is not provided by the Seller, the consumer may apply to the General Directorate of Consumer Protection and Market Surveillance affiliated with the Ministry of Trade.

- 10.** To receive product repair service under warranty, please send the warranty card and product invoice together with the product.
- 11.** The customer is responsible for delivering the product to Teksan Service Centers (Regional Offices) for repair service under warranty and taking it back after repair.
- 12.** There is no warranty for collateral damage resulting from the failure of this product. We are not responsible for any malfunction or damage to other equipment caused by the use of this product.
- 13.** This manual applies only in the case of the sale of this product and the company reserves the right of final interpretation.
- 14.** This manual will not be republished, so you are advised to keep it in a safe place.

Manufacturer's or Importer Company's:		Product's	
Trade Name:	TEKSAN JENERATÖR ELEKTRİK SANAYİ VE TİC. A.Ş.	Brand:	TEKSAN
Address:	Yenidoğan Mah. Edebali Cd. No: 12 PK:34791 Sancaktepe / İSTANBUL	Type:	Portable Power Station
Tel:	+90 850 281 90 00	Model:	GO ON 1500W
Fax:	+90 216 312 69 09	Banderole and Serial No:	.....
web adresi:	www.teksan.com	Warranty Period:	1 YEAR
		Maximum Repair Time:	20 business days

GENERAL MANAGER



ASSISTANT GENERAL MANAGER

**Seller's:**

Trade Name:	.....	Invoice Date and Number	.....
Address:	.....	Delivery Date and Place:	.....
		Authorized person's signature:	
Tel No:	.....	Company Seal	
Fax:	.....	
e-mail:	.....	

This section shall be signed and sealed by the Authorized Dealer you purchased the product from.

If you purchased the product from our online shop, you must provide proof of the date of purchase, such as a screenshot of the invoice, order number or order history for this warranty card. Otherwise, the warranty shall be void.

11. Contact Us

This product is globally warranted for 12 MONTHS from the date of purchase. To ask a QUESTION or SUGGESTION about this product, please info@teksan.com or contact the most convenient service provider in the service list below. You can contact our nearest service center.

Our friendly customer service staff will always be there to help you and is ready to provide you with answers that will satisfy you.

HEADQUARTER & ISTANBUL FACTORY

Yenidogan Nbrhd. Edebali St. No: 12 Zip Code:34791 Sancaktepe / ISTANBUL

Tel: +90 850 281 90 00 Fax: +90 216 312 69 09

Email: info@teksan.com

TEKSAN UK

Unit 8, Frankley Industrial Estate, Tay Road, Rubery, B45 0LD, UNITED KINGDOM

Tel: +44 (0)121 769 0908

Email: info@teksanuk.com

TEKSAN USA LLC

901 Mittel Drive Wood Dale IL 60191 USA

Tel: +1 224 404 1274

Email: info@teksanus.com

ISTANBUL EUROPE REGION SALES AND TECHNICAL SERVICE CENTER

Mehmet Akif Nbrhd. Basın Ekspres Road Uzay St. No:50

Halkali-Küçükçekmece / ISTANBUL

Tel: +90 850 281 9028 Fax: +90 212 452 45 90

Email: istavrupa@teksan.com

ISTANBUL ANATOLIA REGION SALES AND TECHNICAL SERVICE CENTER

Merkez Nbrhd. Katip Çelebi St. No:9/2 Zip Code: 34956 Orhanlı - Tuzla / ISTANBUL

Tel: +90 850 281 9025 Fax: +90 216 394 57 04

Email: info@teksan.com

KOZYATAĞI REGION SALES AND TECHNICAL SERVICE CENTER

19 Mayıs Nbrhd. Atatürk St. Sıtkı Bey Plaza
Blok No:82/1D Kadıköy / İSTANBUL
Tel: +90 850 281 90 36 Fax: +90 216 312 69 09
Email: kozyatagi@teksan.com

ANKARA REGION SALES AND TECHNICAL SERVICE CENTER

Bagdat St. 364 Zip Code:6374 OSTİM Yenimahalle / ANKARA
Tel: +90 850 281 9022 Fax: +90 312 385 30 98
Email: ankara@teksan.com

AEGEAN REGION SALES AND TECHNICAL SERVICE CENTER

Evka- 3 Nbrhd., 129/29 St. No: 25A, Zip Code: 35050 Bornova / İZMİR
Tel: +90 850 281 9021 Fax: +90 232 347 48 74
Email: izmir@teksan.com

BURSA REGION SALES AND TECHNICAL SERVICE CENTER

Nilüfer Trade Center Electricians-Hardwares Sit. 65. St. No:11 Zip Code:16120
Nilüfer / BURSA
Tel: +90 850 281 9023 Fax: +90 224 443 37 64
Email: bursa@teksan.com

CUKUROVA REGION SALES AND TECHNICAL SERVICE CENTER

Fevzipasa Nbrhd. Turhan Cemal Beriker Boulevard 336 Zip Code:1190 A
Seyhan / ADANA
Tel: +90 850 281 9020 Fax: +90 322 421 12 57
Email: adana@teksan.com

BODRUM REGION SALES AND TECHNICAL SERVICE CENTER

Ataturk Boulevard Balkanoglu Business Center B Block No:5 Zip Code:48480
Konacik- Bodrum / MUĞLA
Tel: +90 850 281 9030 Fax: +90 252 358 72 16
Email: bodrum@teksan.com

MARMARIS REGION SALES AND TECHNICAL SERVICE CENTER

Yeni Datça Road, No:105 Z1 Marmaris / MUĞLA
Tel: +90 850 281 9026 Fax: +90 252 412 35 66
Email: marmaris@teksan.com