

# TREGOO 40-500

## SOLAR GENERATOR



**FUEL FREE - ENDLESS OFF GRID ENERGY**

- **Silent**
- **Heat Free**
- **No Exhaust Fumes**
- **Indoor Usage**
- **Endless Solar Recharge**
- **Lightweight & Powerful**



**USB OUTPUT**  
Standard USB ports to charge any USB device

**12V OUTPUT**  
The 12V best charges for all your 12V powered devices

**AC INVERTER**  
Plug in your device just as you would the wall with 110/220 AC up to 500W.

## DATA SHEET - GECKO 500

Size (mm)	255x210x235
Weight (kg)	9,2
<b>Input</b>	
Input 1 (PV)	15V/22V - 8A
<b>Output</b>	
Output 1	2 DC PORTS: 12V - 5A
Output 2	Cigarette Port - 12V - 7A
Output 3	5V - 2.1A
Output 4	2 AC Port: 220V - 300W
<b>Internal components</b>	
LCD Display	Input watts - output watts - warning messages
Battery	Li-Ion
Battery capacity	500Wh - 40Ah
Lifetime (n° of cycles)	1000
AC Inverter	Pure Sine Wave: 220V/110V - 300/500W
Recharge time with Hippy 40	12 hours



**HIGH-PORTABILITY**

Ultra light and ultra thin solar panel

**CELLS**

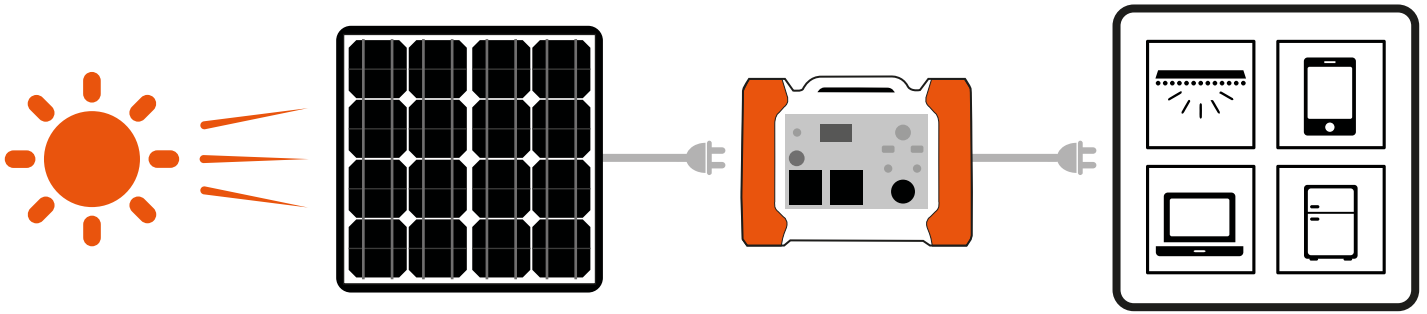
16 high performances monocrystalline silicon cells

**ULTRA TOUGH**

Rugged plastic case for outdoor activities

**DATA SHEET - HIPPY 40**

Nominal power	40W
Kind of cell	Monocrystalline
Size open (mm)	620x580
Size closed (mm)	620x290
Weight (kg)	1,10
<b>Output</b>	
Coaxial cable 5.5mm	16V, 0-2,5A
Power Pack	Approximate recharge time
- Gecko I20	3 hours
- Gecko 500	12 hours



**COMPARISON OF DEVICES CONSUMPTION (IN WATTS) AND DURATION (IN HOURS) OF GECKO 500**

	WATTS	HOURS
Led Light	1,5	334
GPS	7	72
Cellular Phone	7	72
Smartphone	10	50
Eco Save Bulb	20	25
HI-FI	30	17
Notebook	40*	12
Freezer	50*	10
Fridge	50*	10
Computer	70*	7
Tape Recorder	80	7
Television	100	5
Classic Light Bulb	100	5
Drill	500	1

\*daily average consumption based on normal conditions

**DAYLY USAGE OF GECKO 500 VS STANDARD GENERATOR**

**STANDARD GENSET FUEL GENERATOR**

Nominal Power:	<b>0.50 KW</b>
Fixed Cost:	<b>700 €</b>
Fuel Cost Per Year:	<b>3000 €</b>

**GECKO 500**

Nominal Power:	<b>0.50 KW</b>
Fixed Cost:	<b>1.499 €</b>
Cost Per Year:	<b>0 €</b>

**PAYBACK IN 6 MONTHS**  
after the 6th month  
**FREE ENDLESS ENERGY**

**APPLICATIONS**

