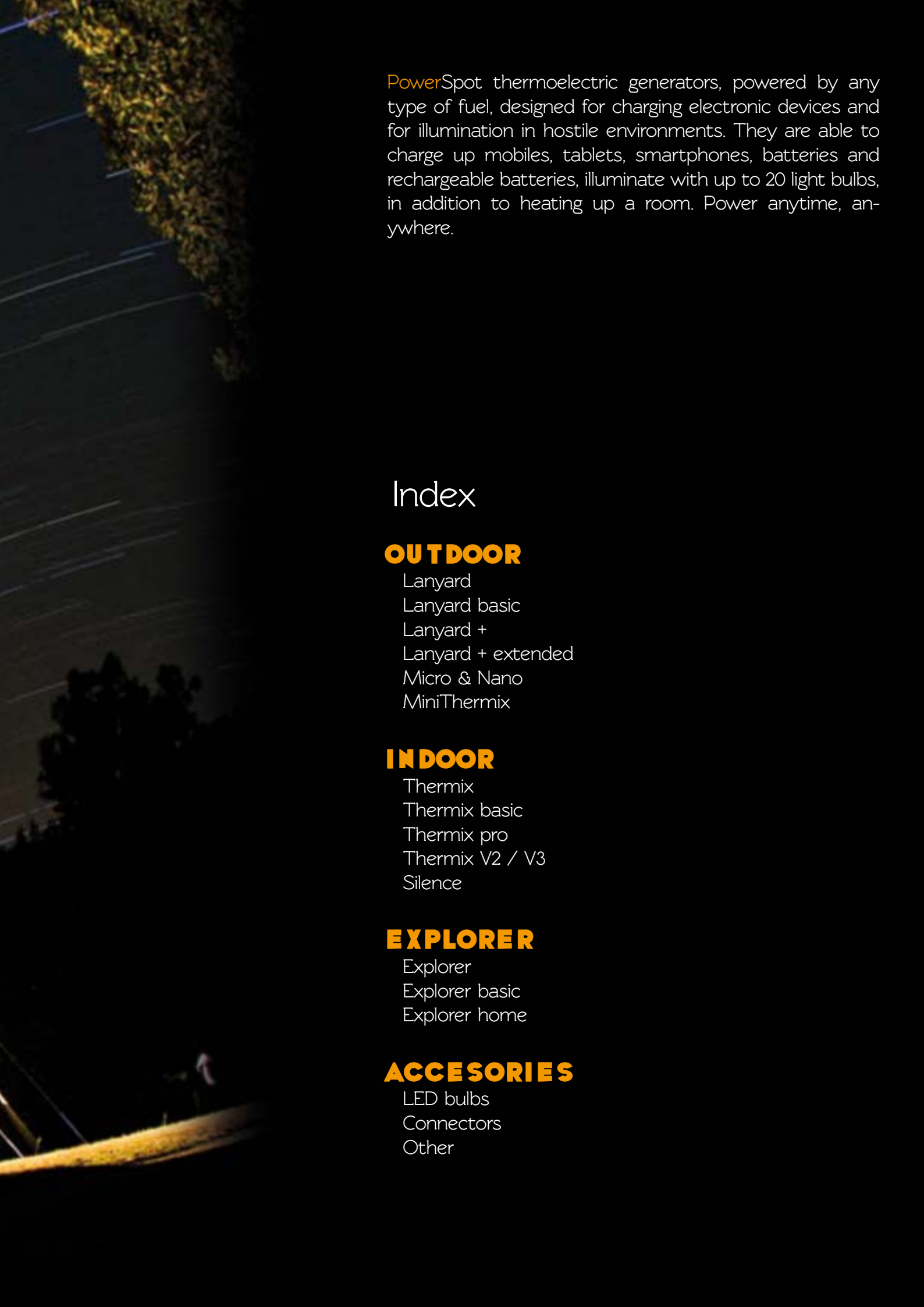


POWERSPOT ⚡

Energy, a//ways | Energía, siempre







PowerSpot thermoelectric generators, powered by any type of fuel, designed for charging electronic devices and for illumination in hostile environments. They are able to charge up mobiles, tablets, smartphones, batteries and rechargeable batteries, illuminate with up to 20 light bulbs, in addition to heating up a room. Power anytime, anywhere.

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INDOOR

- Thermix
- Thermix basic
- Thermix pro
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- Silence

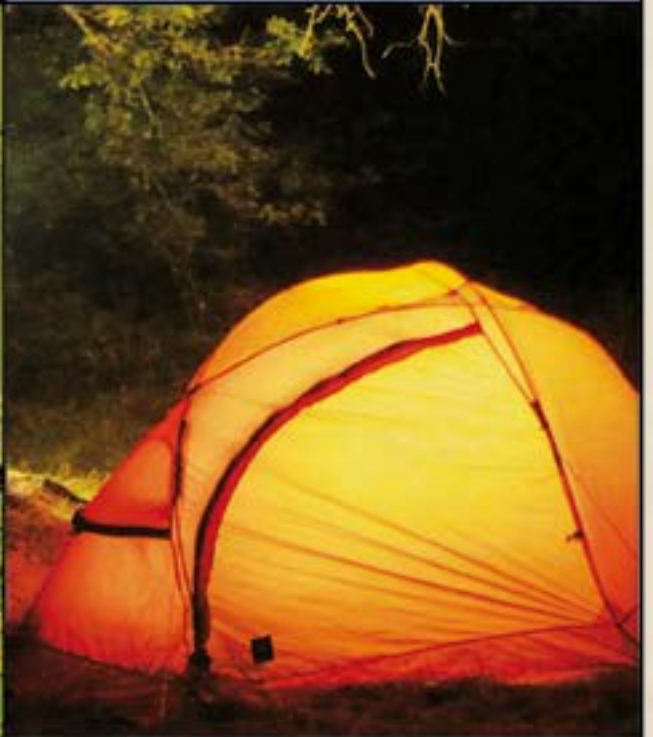
EXPLORER

- Explorer
- Explorer basic
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ACCESORIES

- LED bulbs
- Connectors
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OUT DOOR



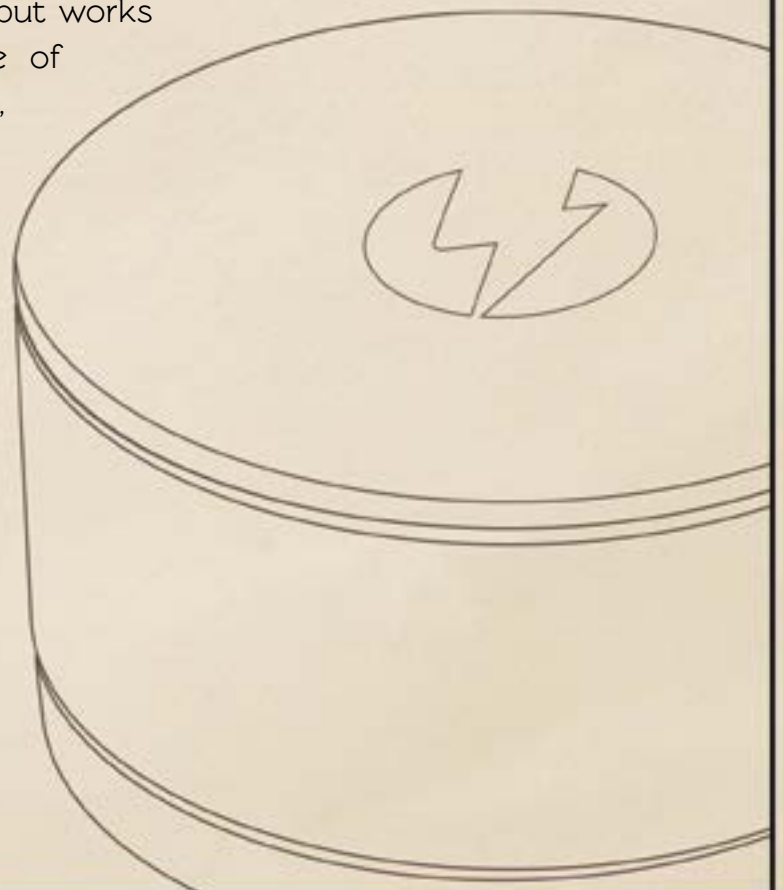
LANYARD

Robust and compact electric generator, designed to charge and illuminate any time, any place, however remote, without the need for maintenance or repairs. It generates an electric current of up to 20W, depending on the model.

Designed to charge phones, smartphones, tablets, power banks, rechargeable batteries, and to power up multiple LED bulbs, lighting up a tent, a cabin or a mountain retreat.

Robust, compact and completely maintenance-free, its small size (10 cm in diameter and 6.5 cm in height) allows it to find a space in any backpack, making it one of the smallest generators in the world. Its use as a phone and electronic equipment charger in isolated places is irreplaceable. It is the ideal companion for any adventurer.

All it requires to work is a constant supply of heat. It is specially adapted to operate with the flame of a portable gas stove, but works perfectly with any type of burner (alcohol, kerosene, wood, coal, charcoal).



LANYARD BASIC

🔌 Reference: LANY-BASIC

🔌 Applications:

- Charges phones, mini-tablets and rechargeable batteries
- Capable of supplying power up to 10 LED bulbs.
- Supplies power to USB devices.



🔌 Technical specifications:

Weight:	542gr
Dimensions:	Height: 65mm. ø: 100mm.
Maximum power:	10 W
Maximum voltage:	8 V
Power delivery at standard operating range:	5 W
Autonomy:	50.000 h. of continuous use
Operation temperature:	150 °C - 400 °C
Average consumption:	50gr. of gas or kerosene/h

🔌 Kit contents:

- Lanyard Basic.
- 12V / USB Converter.
- Neoprene rubber bag.
- Operating instructions.

🔌 Available colours: ●



LANYARD⁺

🔌 **Reference:** LANY-PLUS

🔌 **Applications:**

- With the same dimensions as the Basic, it provides twice the power.
- Quickly charges phones, smartphones, tablets, cameras and rechargeable batteries.
- Powers up to 20 LED bulbs.
- Allows recharging and illumination simultaneously.
- Powers USB devices and low-power devices at 12V.



🔌 **Technical specifications:**

Weight:	562gr
Dimensions:	Height: 65mm, ø: 100mm.
Maximum power:	20 W
Maximum voltage:	15 V
Power delivery at standard operating range:	10 W
Autonomy:	50.000 h. of continuous use
Operation temperature:	150 °C - 400 °C
Average consumption:	50gr. of gas or kerosene/h

🔌 **Kit contents:**

- Lanyard +
- 12V / USB Converter.
- Neoprene rubber bag.
- Operating instructions.

🔌 **Available colours:** ●



LANYARD + EXTENDED

🔗 Reference: KIT-LANY-EXT

🔗 Applications:

- A Lanyard+ with a screw-on cylinder accessory added.
- Shares all the features and capabilities of the Lanyard+, although the extension accessory allows tripling its autonomic usage time, with no assistance.
- Comes in a kit with everything needed to recharge and illuminate.
- The extender unscrews easily to return the Lanyard+ to its small size.
- The extensor cylinder may be purchased separately. It attaches to any version of Lanyard, tripling its operating autonomy.



🔗 Technical specifications:

Weight:	850gr
Dimensions:	Height: 149mm. ø: 100mm.
Maximum power:	20 W
Maximum voltage:	15 V
Power delivery at standard operating range:	10 W
Autonomy:	50.000 h. of continuous use
Operation temperature:	150 °C - 400 °C
Average consumption:	50gr. of gas or kerosene/h



🔗 Kit contents:

- Lanyard +
- Extender cilinder.
- 12V / USB Converter.
- PowerSpot "Water" 9W 5V bulb.
- Connector-extender for E27 bulbs.
- 12V double connector.
- Neoprene rubber bag.
- Operating instructions.

🔗 Available colours:



MICRO & NANO

These are the smallest electric generators in the world. As robust as a Lanyard, but miniaturized to the max (6.5 cm diameter).

Equipped with a USB output regulated to 5V/2A, they can generate an electric current of up to 10W. Designed to charge phones, smartphones, tablets, rechargeable batteries and power banks in the toughest conditions, using any supply of heat. They can also power any PowerSpot "Water" LED bulb, which lights up at 3.5V as well as any USB lightbulb.

Indispensable as an emergency generator for the high mountain adventure climber.



MICRO

Reference: MICRO

MICRO-R (red)
MICRO-N (black)

Applications:

- Charges phones, mini-tablets and rechargeable batteries
- Capable of supplying power up to 10 LED bulbs.
- Supplies power to USB devices.



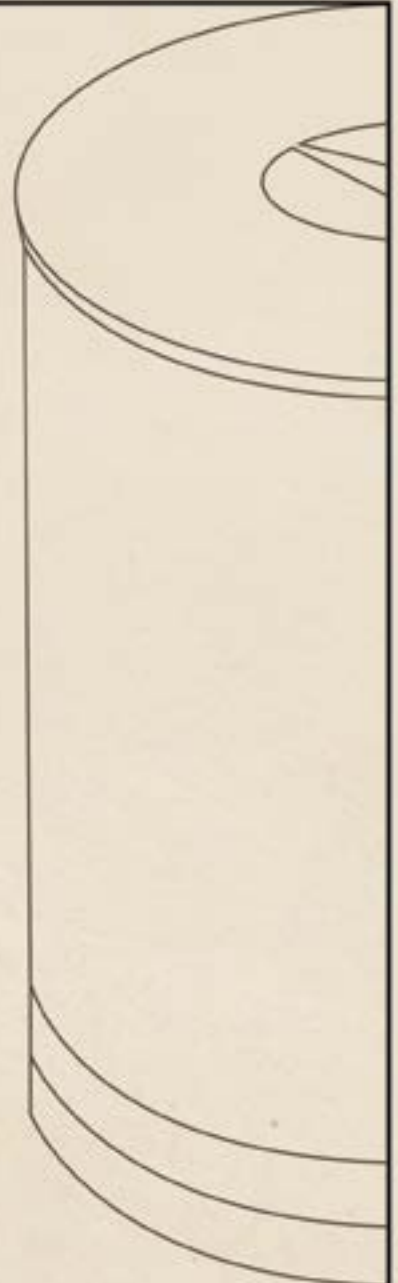
Technical specifications:

Weight:	290gr
Dimensions:	Height: 85mm. ø: 65mm.
Maximum power:	10 W
Maximum voltage:	5 V
Power delivery at standard operating range:	5 W
Autonomy:	50.000 h. of continuous use
Operation temperature:	150 °C - 400 °C
Average consumption:	50gr. of gas or kerosene/h

Kit contents:

- Micro.
- USB LED bulb.
- Multi-connector.
- Neoprene rubber bag.
- Operating instructions.

Available colours:



NANO

Reference: NANO

NANO-R (red)

NANO-N (negro)

Applications:

- Same diameter and performance as the Micro, but even more compact with its height reduced by 35mm and its weight by 40g.
- A true pocket generator.



Technical specifications:

Weight:	250gr
Dimensions:	Height: 50mm. ø: 65mm.
Maximum power:	10 W
Maximum voltage:	5 V
Power delivery at standard operating range:	5 W
Autonomy:	50.000 h. of continuous use
Operation temperature:	150 °C - 400 °C
Average consumption:	50gr. of gas or kerosene/h

Kit contents:

- Nano.
- USB LED bulb.
- Multi-connector.
- Neoprene rubber bag.
- Operating instructions.

Available colours:

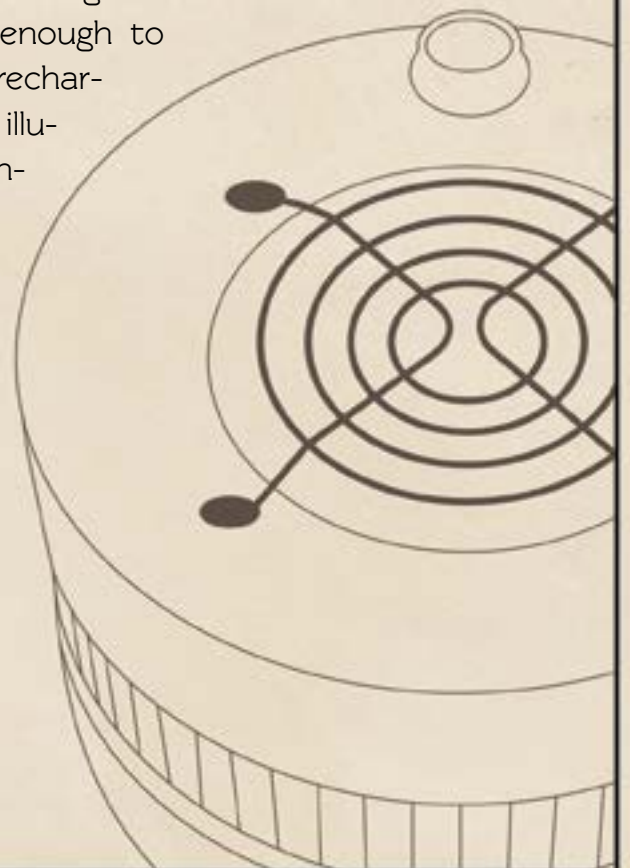


MINI THERMIX

Mini Thermix has no equal as a personal electric generator. It allows one to obtain power anytime, anywhere, with any type of fuel. Robust, compact and maintenance-free, its small size (10 cm in diameter and 7 cm in height) allows it to find a space in any backpack, making it one of the smallest electric generators in the world.

Its use as a phone and electronics charger in isolated places is irreplaceable. If you want to charge an iPhone on top of a mountain, recharge the battery of a camera or a GPS in a secluded forest, or light up and heat a tent, it is perfectly possible with the PowerSpot Mini Thermix. No supervision or maintenance required. It is also capable of providing a stream of air of up to 45 m³/hr raising the temperature of a 10 m³ room by 10° C.

All it requires to work is a constant supply of heat (either gas, alcohol, kerosene, a hot plate, etc.). With the flame of a portable gas burner it is capable of generating an electric current of 13W (maximum power), enough to charge smartphones, mini-tablets, rechargeable batteries, power banks or to illuminate a tent. It can be left unattended since it has its own refrigeration.



MINI THERMIX

Reference: MINITHER

- MINITHER-N (anthracite finish)
- MINITHER-R (red)
- MINITHER-Y (yellow)

Applications:

- Charges phones, mini-tablets and rechargeable batteries
- Capable of supplying power up to 10 LED bulbs.
- Supplies power to USB devices.
- Propagation of hot air.



Technical specifications:

Weight:	600gr
Dimensions:	Height: 70mm. ø: 100mm.
Maximum power:	14 W
Maximum voltage:	15 V
Power delivery at standard operating range:	7 W
Autonomy:	50.000 h. of continuous use
Operation temperature:	150 °C - 400 °C
Average consumption:	50gr. of gas or kerosene/h

Kit contents:

- Mini Thermix.
- Mini LED bulb.
- 5W LED Spot Light.
- Connector-extender for E27 bulbs.
- 12V / USB Converter.
- Neoprene rubber bag.
- Operating instructions.

Available colours:





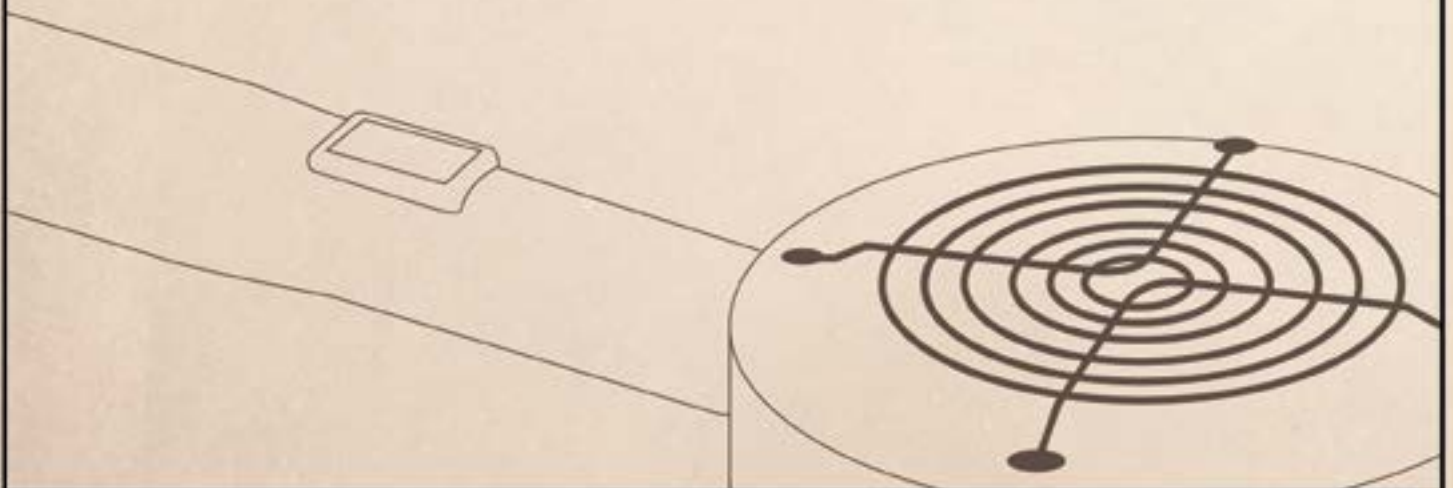
THERMIX

Thermix is a robust electric generator that requires no supervision or maintenance and that generates an electric current of 18W, enough to charge any phone, tablet or smartphone, and feed up to ten PowerSpot Air LED bulbs. It is also capable of providing a stream of air of up to 90 m³/hr raising the temperature of a room of 25 m³ by 10° C.

It is the perfect low-noise solution for an isolated dwelling in the mountains, in the snow or in a jungle. It heats up the space, illuminates all rooms and charges all electronic devices, all at very little or no cost. And it does not require any attention: it can run continuously with no maintenance.

To work properly it only requires a constant supply of heat (gas, kerosene, alcohol, a hot surface, etc.). In addition, the Thermix Pro can also operate over a wood stove.

Extremely useful as emergency power if there is a power outage. Illuminates and continues charging a phone without starting a noisy generator. It requires no maintenance or supervision, as it has an internal mechanism to protect against overheating.



THERMIX BASIC

Reference: KIT-THER-BASIC

- KIT-THER-BASIC-YB (yellow - white)
- KIT-THER-BASIC-YN (yellow - black)
- KIT-THER-BASIC-AB (blue - white)
- KIT-THER-BASIC-AN (blue - black)
- KIT-THER-BASIC-NB (black - white)
- KIT-THER-BASIC-NN (black)
- KIT-THER-BASIC-RB (red - white)
- KIT-THER-BASIC-RN (red - black)

Applications:

- Charges phones, tablets, cameras, power banks, and rechargeable batteries.
- Capable of supplying power up to 10 LED bulbs.
- Supplies power to USB and 12V devices.
- Propagation of hot air.



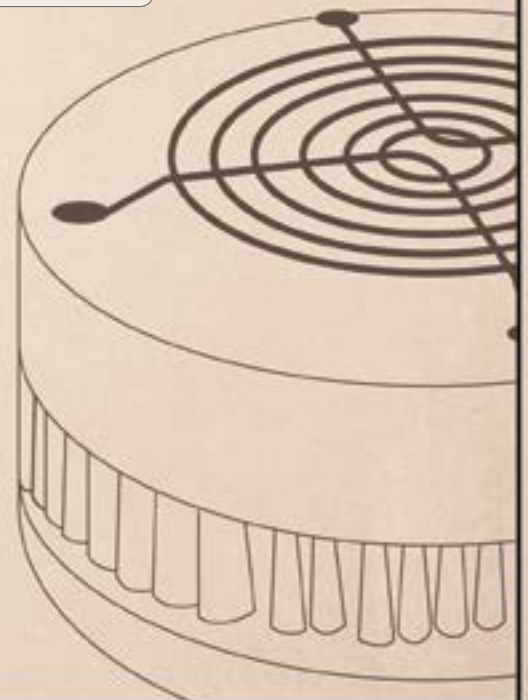
Technical specifications:

Weight:	1.350gr
Dimensions:	Length: 316mm. Height: 97mm. Width 137mm.
Maximum power:	18 W
Maximum voltage:	18 V
Power delivery at standard operating range:	9 W
Autonomy:	50.000 h. of continuous use
Operation temperature:	150 °C - 400 °C
Average consumption:	50gr. of gas or kerosene/h

Kit contents:

- Thermix.
- 12V / USB Converter.
- 2 PowerSpot "Water" 9W 5V bulbs.
- 12V double connector.
- 2 connectors-extenders for E27 bulbs.
- Operating instructions.

Available colours:



KIT-THERMIX BASIC



THERMIX PRO

- Reference: KIT-THER-PRO
- KIT-THER-PRO-NN

Applications:

- Shares all the same characteristics as the Thermix BASIC
- Has the additional capability to operate on a wood stove, allowing up to 6 LED bulbs to be powered by the heat generated on the stove surface.
- “Free Energy” for an isolated house in the mountains or snow.
- It comes as a kit in its stylish aluminium case for easy transport and storage.



Technical specifications:

Weight:	1.350gr
Dimensions:	Length: 316mm. Height: 97mm. Width 137mm.
Maximum power:	18 W
Maximum voltage:	18 V
Power delivery at standard operating range:	9 W
Average power (on stove):	6 W
Average voltage (on stove):	12 V
Autonomy:	50.000 h. of continuous use
Operation temperature:	150 °C - 400 °C
Average consumption:	50gr. of gas or kerosene/h

Kit contents:

- Thermix Pro.
- Aluminium storage case.
- 12V / USB Converter.
- 2 PowerSpot “Water” 9W-5V bulbs.
- 12V double connector.
- 2 connector-extendors for E27 bulbs.
- Operating instructions.

Available colours:

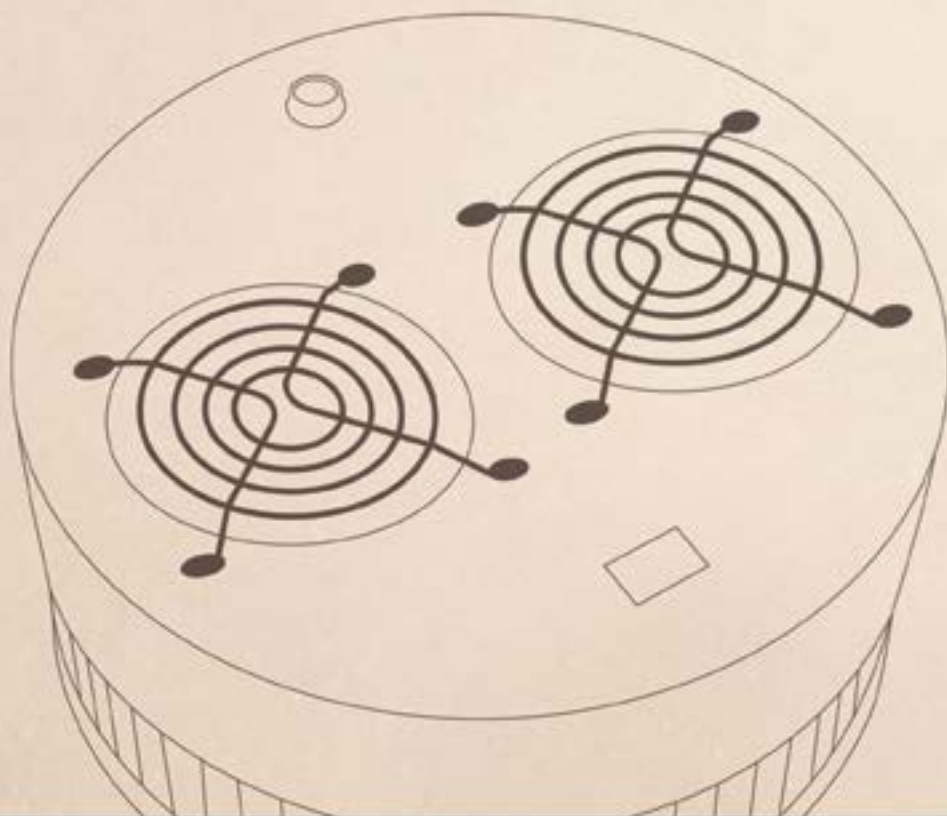


THERMIX V2 & V3

The most powerful range of air-cooled PowerSpot generators. Developed to generate electricity 24 hours a day using the heat provided by a wood or charcoal stove.

There are two possible working modes: as a standalone generator, directly powering lightbulbs and USB devices, or as part of a 12 volt domestic power supply, in which case it would act as a battery recharger. They fit perfectly into an existing household solar power grid, supplementing or replacing the action of the solar panels.

Just as the Thermix generators, the Thermix Macro V2 and V3 also work as excellent heat diffusers, substantially increasing any heater's performance.



THERMIX V2

🔌 Reference: THER-V2

🔌 Applications:

- Rapid charging of mobiles, power banks, tablets, cameras and batteries
- Powers over 20 LED bulbs.
- Charges USB devices and low-power devices at 12V.
- Designed to work over a wood stove apart from acting as a hot air diffuser, capable of raising the temperature of a 30 m² room by 20° C.
- Integrates seamlessly into an existing solar grid.
- Continuous operation over a wood stove or any other heat source.



🔌 Technical specifications:

Weight:	1.350gr
Dimensions:	Height: 80mm, ø: 230mm.
Maximum power:	30 W
Maximum voltage:	18 V
Power delivery at standard operating range:	15 W
Average power (on stove):	10 W
Average voltage (on stove):	12 V
Autonomy:	50.000 h. of continuous use
Operation temperature:	150 °C - 400 °C
Average consumption:	50gr. of gas or kerosene/h

🔌 Kit contents:

- Thermix V2.
- 12V / USB Converter.
- Connector-extender for E27 bulbs.
- 12V double connector.
- Operating instructions.

🔌 Available colours:



THERMIX V3

🔌 Reference: THER-V3

🔌 Applications:

- Shares all the same characteristics as the Macro Thermix.
- Increased power generation.
- Up to 80W and 3.600 lumens.
- 1KW per day.



🔌 Technical specifications:

Weight:	1.350gr
Dimensions:	Length: 300mm. Height: 80mm. Width: 300mm.
Maximum power:	60 W
Maximum voltage:	24 V
Power delivery at standard operating range:	30 W
Average power (on stove):	16 W
Average voltage (on stove):	16 V
Autonomy:	50.000 h. of continuous use
Operation temperature:	150 °C - 400 °C
Average consumption:	50gr. of gas or kerosene/h

🔌 Kit contents:

- Thermix V3.
- 12V / USB Converter.
- Connector-extender for E27 bulbs.
- 12V double connector.
- Operating instructions.

🔌 Available colours:



SILENCE

Low voltage electrical generator specially designed to illuminate and charge without supervision or maintenance. Completely silent and self-cooled, it provides the perfect solution for illuminating a small cabin in the snow or in the mountains.

Silence is “free energy” anywhere, anytime. Its sleek design blends in seamlessly with any decor: rural, modern or minimalist. It works exceptionally well in contact with a flame, whether gas, kerosene, charcoal or coal, but also illuminates and charges over a lit wood stove.

It is an ideal solution for any cabin or cottage. It operates continuously without the slightest noise, without requiring our attention or any kind of maintenance.



SILENCE

Reference: SILENCE

- SILENCE-N (black)
- SILENCE-C (copper)

Applications:

- Charges phones, mini-tablets and rechargeable bateries
- Capable of supplying power up to 5 LED bulbs.
- Continuous operation over a wood stove or any other heat source.



Technical specifications:

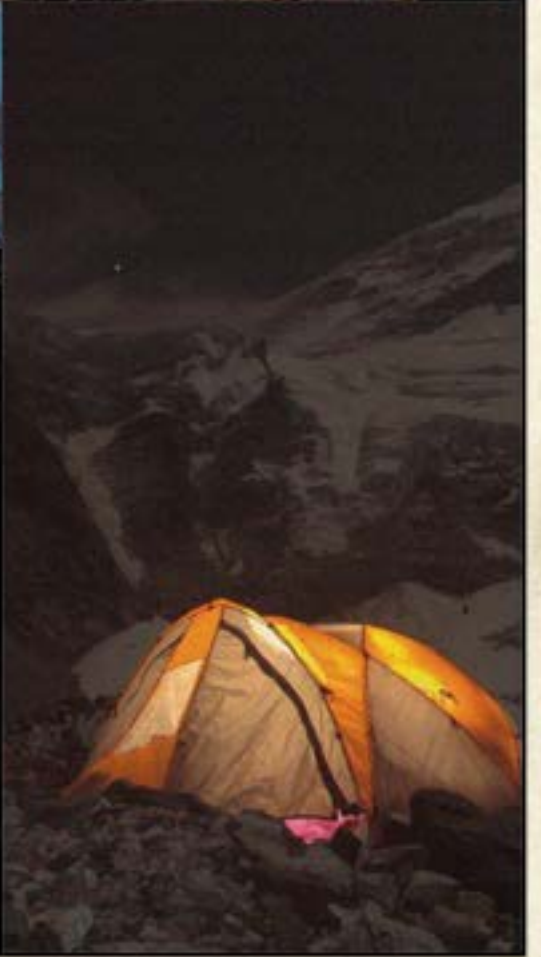
Weight:	1.500gr
Dimensions:	Height: 18cm, ø: 18cm.
Maximum power:	8 W
Maximum voltage:	8 V
Power delivery at standard operating range:	5 W
Average power (on stove):	4 W
Average voltage (on stove):	5 V
Autonomy:	50.000 h. of continuous use
Operation temperature:	150 °C - 400 °C
Average consumption:	50gr. de gas or kerosene/h

Kit contents:

- Silence.
- 12V / USB Converter.
- Multi-connector.
- 12V double connector.
- Connector-extender for E27 bulbs.
- Operating instructions.

Available colours:





EXPLORER

Designed to provide power in particularly hostile environments where a broken part, however trivial, is practically impossible to replenish. Its maintenance-free operation allows its use in remote places without worrying about any maintenance or assistance.

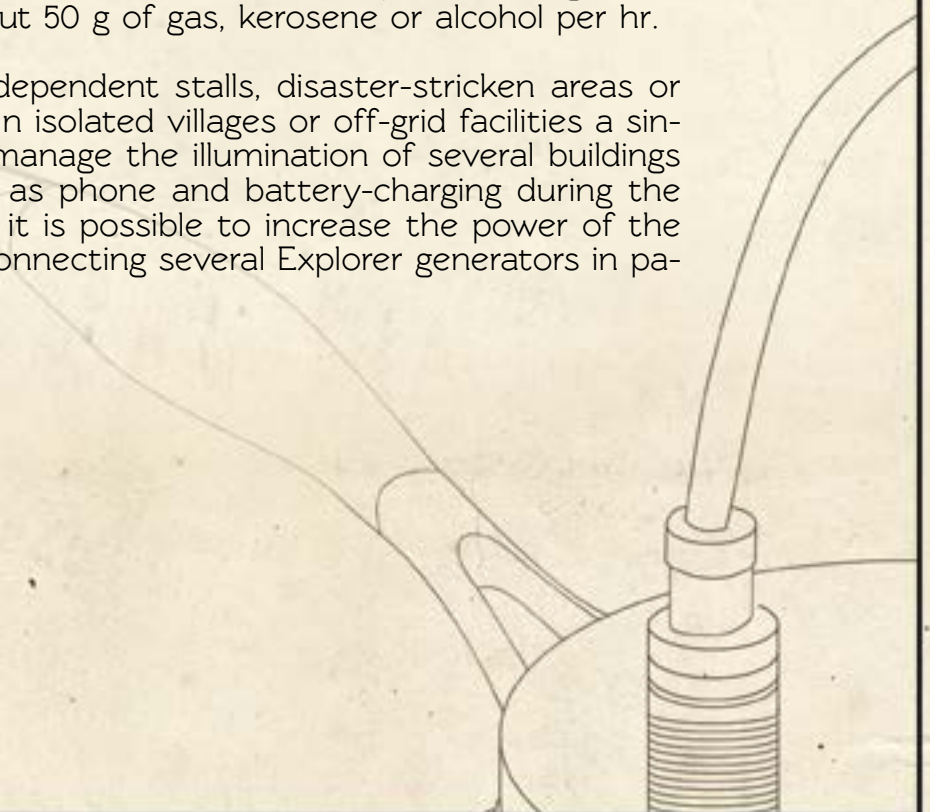
Aimed for homes or isolated settlements, schools, hospitals, barracks or stalls, this device is designed to supply power in particularly inhospitable environments using common materials such as non-potable water and any type of fuel (gas, wood, manure).

It generates up to 30 W of power, enough to charge any phone or tablet, supply up to twenty PowerSpot Air LED bulbs, drive a water pump of up to 400 litres/hr (see accessories section) or power small appliances such as fans, beverage coolers, portable refrigerators, and so on.

It is perfectly suited for use in an isolated dwelling. Just place the device on the smallest burner of a gas stove or on a small adapted stove to illuminate every room, apart from covering the needs of charging batteries, mobiles, rechargeable devices and small appliances (radio, TV).

To work properly it only requires a constant supply of heat (gas, kerosene, alcohol, hot surfaces, etc.). The average consumption is about 50 g of gas, kerosene or alcohol per hr.

It is ideal for independent stalls, disaster-stricken areas or refugee camps. In isolated villages or off-grid facilities a single person can manage the illumination of several buildings at night as well as phone and battery-charging during the day. In all cases it is possible to increase the power of the installation by connecting several Explorer generators in parallel.



EXPLORER

Reference: EXPL

- EXPL-BASIC
- KIT-EXPL-HOME

Applications:

- Rapid charging of mobiles, power banks, tablets, cameras and batteries.
- Powers over 20 LED bulbs.
- Charges USB devices and low-power devices at 12V.
- Allows recharging and illumination simultaneously.



Technical specifications:

Weight:	1.500gr
Dimensions:	Height: 200mm. ø: 130mm.
Maximum power:	30 W
Maximum voltage:	20 V
Power delivery at standard operating range:	15 W
Autonomy:	50.000 h. of continuous use
Operation temperature:	150 °C - 400 °C
Average consumption:	50gr. of gas or kerosene/h

Available colours:



EXPLORER BASIC

Kit contents:

- Explorer +.
- Auto fill valve.
- Heat-resisting plastic tube (1.5m).
- Operating instructions.

EXPLORER HOME

Kit contents:

- Explorer +.
- Auto fill valve.
- Heat-resisting plastic tube (1.5m).
- 12V / USB Converter.
- 9W 5V PowerSpot "Water" LED bulb.
- Connector-extender for E27 bulbs.
- 12V double connector.
- Operating instructions.



ACCESORIOS



ACCESORIOS

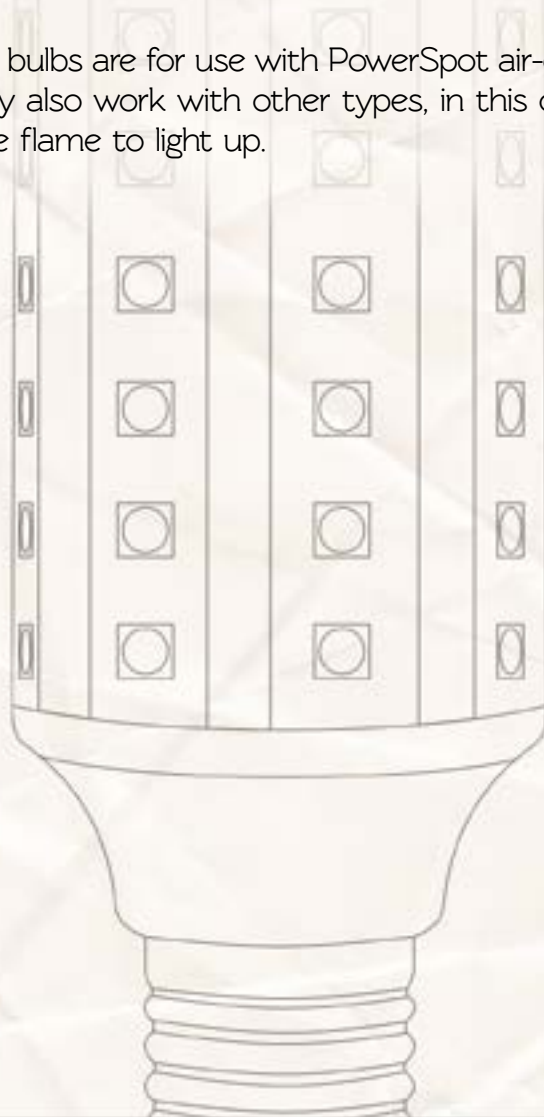
PowerSpot accessories are developed and selected to obtain the best performance out of the PowerSpot thermoelectric generators.

PowerSpot LED bulbs are specially designed to work with our thermoelectric generators, but may also provide solutions to other conventional systems.

It is possible to power several of these bulbs connecting them to any 12V battery or solar power grid. LED bulbs represent an 85% energy savings compared to a conventional incandescent bulb.

PowerSpot Water bulbs are designed to work with PowerSpot water-cooled generators. Their operating range, which starts at 3.5 volts, allows illumination with only a very small flame.

PowerSpot Air bulbs are for use with PowerSpot air-cooled generators, but may also work with other types, in this case needing a more intense flame to light up.



LED BULBS

"Water" LED bulbs (Operating range: 3,5-30 volts)



Ref. BPSW-9W-E27-W
9W. Cold light.
800 lumens. E27 socket.



Ref. BPSW-9W-E14-W
9W. Cold light.
800 lumens. E14 socket.



Ref. SPOT-W-5W-E27-W
5W. Cold light.
400 lumens. E27 socket.

"Air" LED bulbs (Operating range: 10-30 volts)



Ref. BPSA-9W-E27-W
9W. Cold light.
800 lumens. E27 socket.



Ref. BPSA-9W-E27-W
9W. Warm light,
800 lumens. E27 socket.



Ref. SPOT-A-5W-E27-W
5W spot Light. Cold light.
400 lumens. E27 socket.



Ref. SPOT-A-5W-E27-WW
5W spot light. Warm light.
400 lumens. E27 socket.



Ref. SPOT-A-5W-E14-W
5W spot light. Cold light.
800 lumens. E14 socket.

USB bulb



Ref. BPSW--5W-USB
USB LED bulb. Cold light.
5W 300 lumens.

CONNECTORS & ADAPTERS



Ref. CON-12V-DOBLE
12V dual connector



Ref. CON-12V-E27
12V/ E27 connector-extender.
3m long.



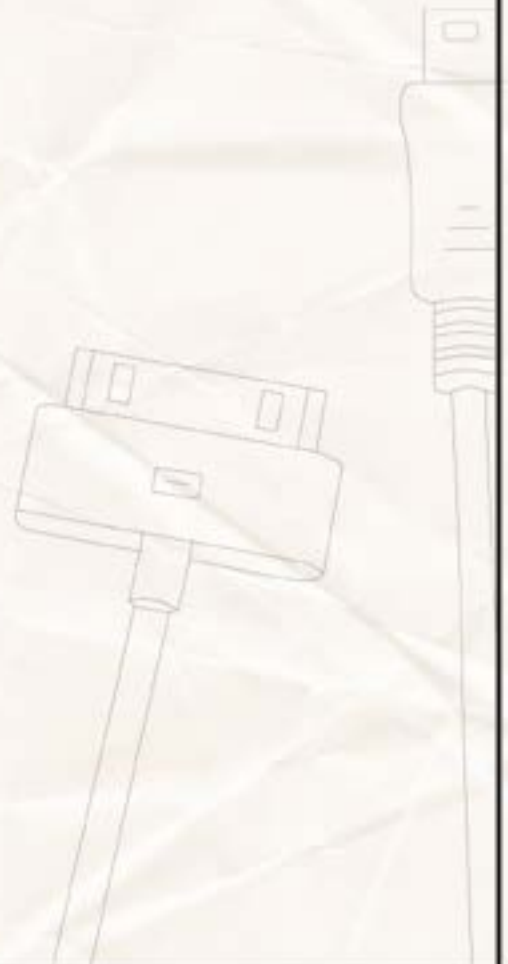
Ref. CON-12V-POWER
Booster. Connected to any
PowerSpot generator, supplies
a constant 12 V output.



Ref. CON-12V-USB
12V/USB adapter.
5V-2A



Ref. CON-12V-E-14
12V/ E14 connector-extender.
3m long.



OTROS ACCESORIOS



Ref. EXTENDER
Screw-on cylinder extender for
Lanyard



Ref. BAG-L-RED
Large neoprene carrying case
for Lanyard Extended and
Mini Thermix.



Ref. LAMP-PSLED
Rechargeable LED
hand-lamp.



Ref. BOMBA-9V-400
8W Brushless DC Pump 400l/h, 9V



Ref. BAG-S-BLUE
Small Neoprene Pouch for Lanyard.



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POWERSPOT 
Energy, a//ways | Energía, siempre