

# 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.

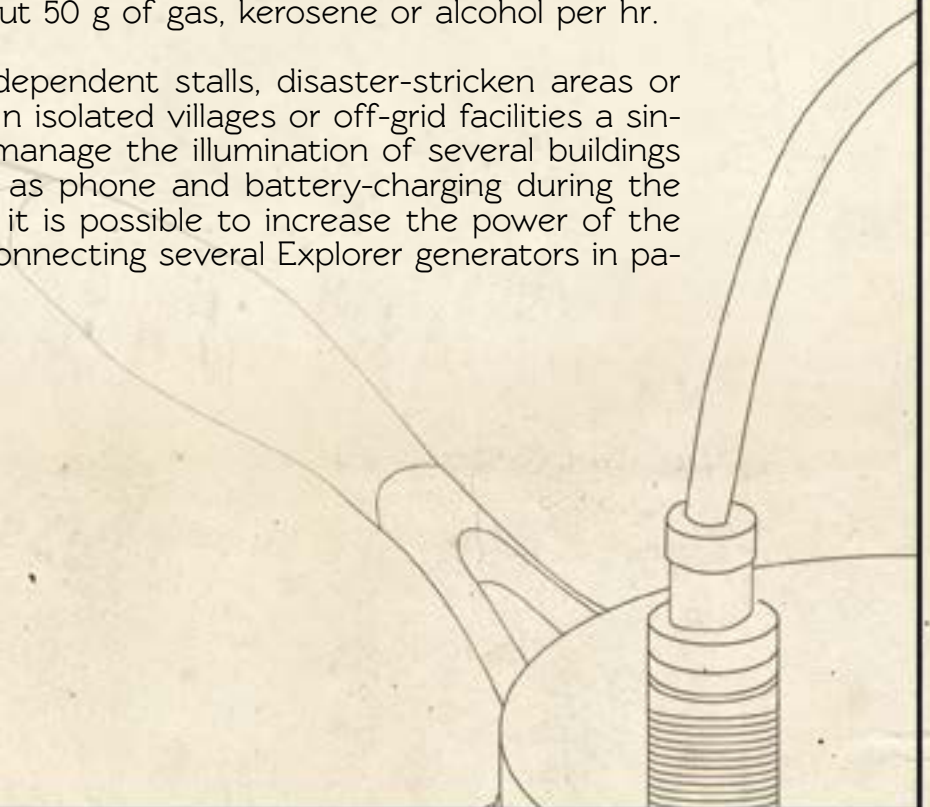
Aimed for homes or isolated settlements, schools, hospitals, barracks or stalls, this device is designed to supply power in particularly inhospitable environments using common materials such as non-potable water and any type of fuel (gas, wood, manure).

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.