Pinlite

WHAT IS PINLITE?

PinLite is a solar microstation that takes energy to where there is none.

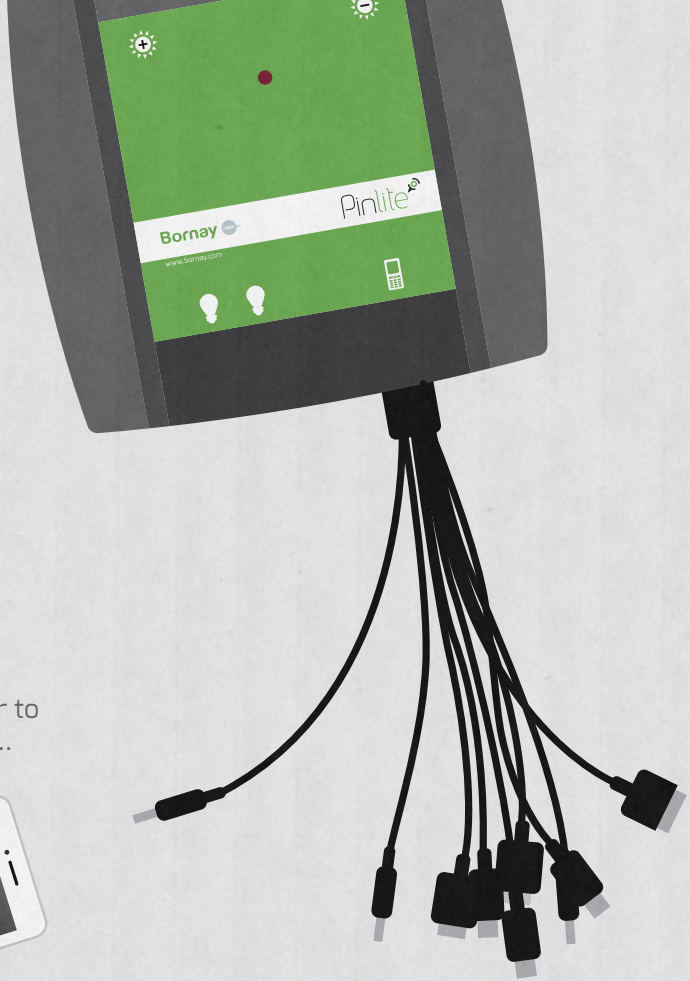
PinlLite will permit you to illuminate your space and you will be able to charge you mobile devices easily.

With PinLite you'll meet basic lighting needs of an isolated area, illuminating a mountain lodge, read at night in a tent or charge your mobile with ease to communicate wherever you are.

WHAT WORKS FOR PINLITE?

CHARGE A MOBILE DEVICE

To communicate, to be reachable by your family or to read a book on your tablet...



WHAT WORKS FOR PINLITE?

ILLUMINATE

Basic Lighting of populated areas without any access to electricity.

A field house.

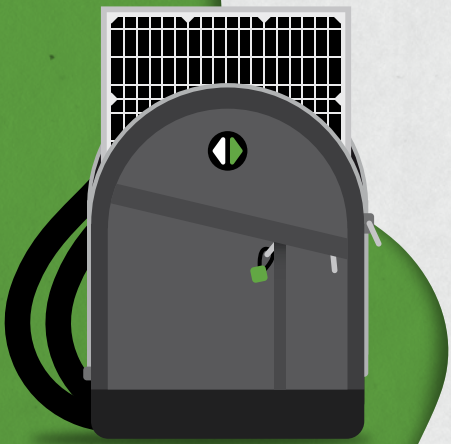
A shelter in the middle of the mountain.

A tent.

A funny conversation in the dark of the night.

PINLITE ADVANTAGES

EASY TO TRANSPORT



EASY ASSEMBLY

QUALITY OF LIFE

PinLite is an ideal product:

Populated areas without electricity.

Field sites with basic lighting needs.

Areas with basic communication needs.

Outdoor sports.

Camping.

SPECIFICATIONS

PINLITE MICRO ESTATION

Input	
Solar Module	20 Wp max.
Voltage	14-22 Vcc
Connectors	+ / - MC3 type
USB Output	
Voltage	5 Vcc
Current	1 Amp max.
RJ10 Output (x2)	
Voltage	12 Vcc
Current	0,5 Amp max.
Battery	
yipe	Li-Ion
Voltage	12 Vcc
Capacity	9 Amp
Dimensions	210 x 210 x 45 mm
Weight	850 grs
Autonomy	2 bulbs + mobile = 8h
	1 bulb + mobile = 16h
Package	
Dimensions	60 x 40 x 10 cm
Weight	4,5 Kg

SOLAR MODULE

Power (Pmax)	20 Wp ± 3%
Efficiency	15%
Nominal voltage (Vmpp)	18 Vcc
Open circuit voltage (Voc)	21,2 Vcc
Nominal current (Impp)	1,11 A
short circuit current (Isc)	1,16 A
Mechanical	
Cell type	Monocristaline 2 x 18
Dimensions	350 x 495 x 25 mm
Weight	2,2 Kg
Glass	Tempered 3,2 mm
Frame	Anodic

BULB

Power	3 W
Voltage	12 Vcc
Leds	3 x Edison 45 x 45 mm
Bulb cap	Aliminium with interruptor
Wire	4 m
Connector	RJ 10

NATURE GIVES YOU THE ESSENTIAL
WE DO THE REST

Bornay

www.bornay.com www.pinlite.eu

Printed in recycled paper.