

Powerpack 100+



SMALL
&
POWERFUL

150Wh

Lithium Battery

1.5Kg

Super Lightweight

100W

MSW Inverter



Portable
Power
Technology

What can I power..?



LED lighting



Radios



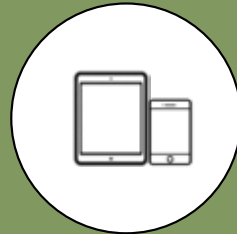
Small TVs



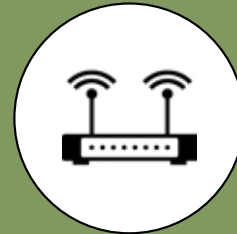
Laptops



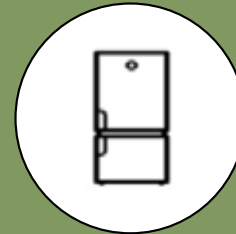
Tool recharging



Phone/tablet



ADSL broadband router



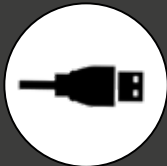
Back up power for fridges



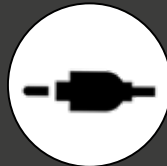
Appliances can be plugged into the Powerpack via...



UK A/C 3 pin plug



USB plug



12v Output

Wireless survey equipment

Paypoint machines

& many more!

for running times on these appliances see page 4

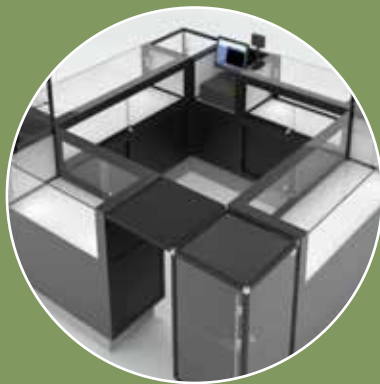
Uses...



Back up power during power cuts



Glamping



Exhibition stands for lighting & paypoints



Garden lighting



Off-grid photography



Camping & fishing



Tool recharging



Sheds, cabins & garages



Market stalls, farm markets & fayres



Hiking

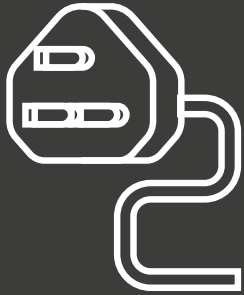
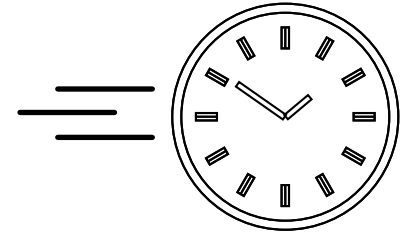
Run times Powerpack 100+



Usage calculations are approximate based on the average wattage of appliance, application and environment. All calculations are made with a new unit with a 100% charged battery.

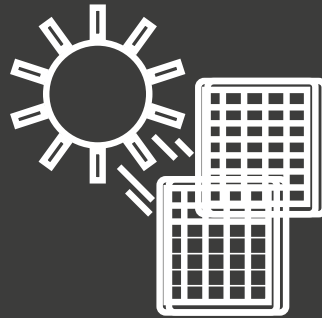
APPLIANCES		POWER RATING	POWERPACK 100+
ELECTRIC SHAVER		2200 mAh	42 Full Charges
SMART PHONE		3000 mAh	10 Full Charges
CORDLESS DRILL		1300 mAH	5 Full Charges
CORDLESS SCREWDRIVER		1300 mAH	25 Full Charges
TABLET		8000 mAH	4 Full Charges
RADIO (DAB)		3 Watts	42.7 Hours
USB FAN		3 Watts	42.7 Hours
LED LIGHT (NIWA)		3 Watts	42.7 Hours
CISCO AP		6 Watts	21.3 Hours
CCTV CAMERA		5-10 Watts	26.6-22.8 Hours
LED LIGHT STRIP		7.2 Watts	17.8 Hours
DVD OR BLU-RAY		14 Watts	9.7 Hours
SMALL TV (19")		30 Watts	4.3 Hours
AC FAN		40 Watts	3.2 Hours
LAPTOP		60 Watts	2.1 Hours
LARGE TV (50")		70 Watts	1.8 Hours
HAIR STRAIGHTENERS		75 Watts	1.7 Hours
XBOX ONE		90 Watts	1.4 Hours
PLAYSTATION		90 Watts	1.4 Hours
MUSIC SYSTEM		100 Watts	1.3 Hours

Fast recharge



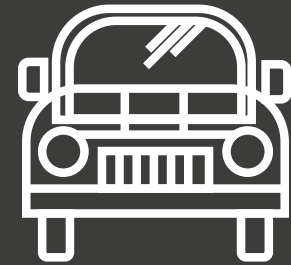
MAINS

AC UK plug socket



SOLAR

with inbuilt controller
& compatible panel



CAR

DC 12v socket

6-8 hours to recharge via mains and car,
solar will depend on panel and conditions

Included accessories



1x Mains charger



1x DC Adapter

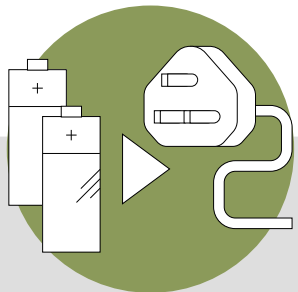


1x MC4 Solar cable

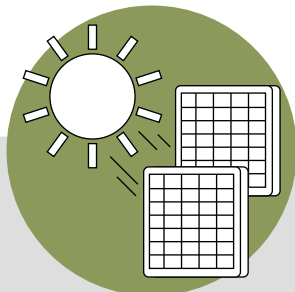


1x Car charger

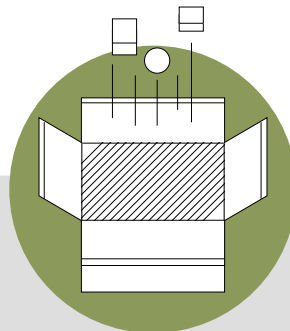
Technical specifications



Inverter



High efficiency solar charging



Accessories Included

Input Voltage (AC charging)	230V-15V 2A (typical charging time 6-8 hours)
Input Voltage (DC charging - car)	12V-15V 2A (typical charging time 6-8 hours)
Input Voltage (Solar charging optional)	12V panel @ Max 2A (typical charging time 6-8 hours)
Output Voltage (Inverter)	230V 50Hz Modified Sine Wave through universal socket (UK/EU)
Output Power (Inverter)	100W (continuous) 120W (Max)
Output Voltage (DC)	3 x 12V DC (120W total)
USB Output	2 x 5V @ 3.1A total
39 LED light panel	Two illumination modes: 63 Lumens (Low) and 210 Lumens (High) Max 72 hours light
Dimensions	165 x 80 x 175mm (L x D x H)
Battery Capacity	3.7V @ 40.8Ah (150 Watt Hour)
Weight	1.5Kg
Operating temperature range	-20 deg C to +60 deg C
Warranty	1 year