

STERLING
POWER

Portable
Silent
Power



SPECIFICATION CONTENTS PAGE w/ Specs

	pages 3-4	pages 5-6	pages 7-9	
	230V 50Hz Models			
Part Number	L600	A2000	H3500	H3500P
Output AC voltage	230V	240V	240V	240V
Output Frequency	50Hz	50Hz	50Hz	50Hz
Output Power Continuous	600W	2000W	3500W	3500W
LiFePO4 Capacity at 12.8V	40Ah	100Ah	150Ah	300Ah
Built in DC DC Charger rating	N/A	30A	50A	50A
Built in Solar Reg rating	230W 10-60VOC	230W 55VOC	700W 90VOC	700W 90VOC
Built in AC DC Charger rating	3A external	20A	40A	40A
PowerCon AC in / out connectors	no	yes	yes	yes
30mA RCD Neutral / Earth Bond	no	yes	yes	yes
AC output sockets	2x	2x	3x	3x
Induction phone charger	yes	yes	yes	yes
Side sockets	25A anderson	1x 175A 2x 50A	1x 175A 2x 50A	1x 175A 2x 50A
LCD display screen	Yes	Yes	Yes	Yes
APP	No	Yes	Yes	Yes
Accessories pack	No	Yes	Yes	Yes
Remote control for inverter	No	Yes	Yes	Yes
Dimensions HxWxL (mm)		350 x 250 x 420	400 x 265 x 395	420 x 265 x 395
Weight	6kg	25Kg	32kg	43kg



Pages 10-11

	110V 50/60Hz models	
Part Number	A2000_110	H3500P100
Output AC voltage	110V	110V
Output Frequency	60Hz 50Hz	60Hz 50Hz
Output Power Continuous	2000W	3500W
LiFePO4 Capacity at 12.8V	100Ah	300Ah
Built in DC DC Charger rating	30A	50A
Built in Solar Reg rating	230W 55VOC	700W 90VOC
Built in AC DC Charger rating	20A	40A
PowerCon AC in / out connectors	yes	yes
30mA RCD Neutral / Earth Bond	no	yes
AC output sockets	1x 16A 1x 32A	2x 16A 1x 32A
Induction phone charger	yes	yes
Side sockets	1x 175A 2x 50A	1x 175A 2x 50A
LCD display screen	Yes	Yes
APP	Yes	Yes
Accessories pack	Yes	Yes
Remote control for inverter	Yes	Yes
Dimensions HxWxL (mm)	350 x 250 x 420	420 x 265 x 395
Weight	25Kg	43kg





Laurel | 600

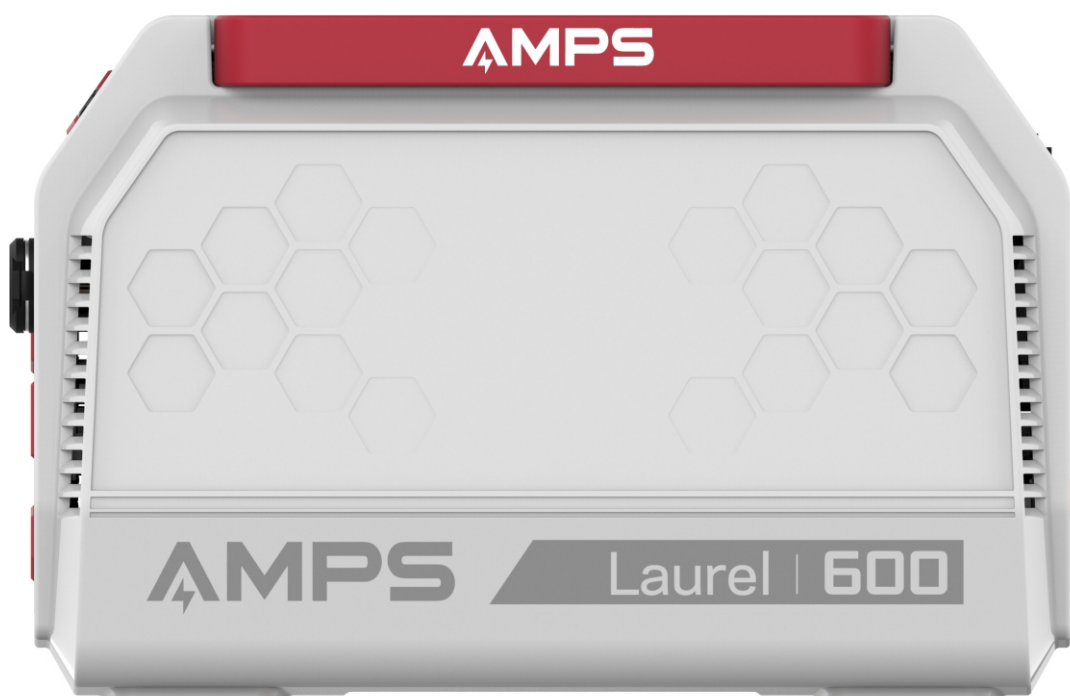
Portable Power Supply L600

- LiFePO₄ battery with Built-in 230V/600W Pure Sine Wave Inverter
- Battery Capacity: 12.8V, 40Ah, 512Wh
- Robust Construction with hinged handle
- Robust battery protective housing with advanced BMS Multi fans high efficient cooling system



4 ways to charge

- AC - using the provided mains battery charger
- 25A DC DC Charging - you can charge through the onboard Anderson Socket at 25A.
- 230W worth of solar input
- 1x 65W USB-C charging capability.





Laurel | 600



DC OUTPUT:

2 x 6mm DC Jack, 12V/6A Max.

1 x Car Cigarette Socket, 2/12V, 12A Max.

AC OUTPUT:

2 x AC Socket, 230V/600W Pure Sine Wave Output

Anderson OUTPUT:

1 x Anderson port with 25A over current protection

Interrupter for Anderson port

15W Wireless charging with LED indicator

INPUT:

1 x Mini Anderson Socket (for solar panels/adaptor/
car charge DC-DC)

Input voltage 10V / 12.5V ~ 60VDC, 15A Max.

1 x 8mm DC Jack (for solar panels/adaptor), input voltage
15~24VDC, 8A Max.

- LCD screen with Backlight
- Display: Input V/P / Output V/P / Battery State of Charge / System Status
- Backlight / Display selection button
- LED charging indicator

USB OUTPUT:

1 x 65W USB-C PD IN/OUT

- Input: 5~20V, 3.25A/65W Max.

- Output: 5/9/12/15/20V, 3.25A/65W Max.

1 x 30W USB-C PD, 5/9/12V, 3A/30W Max.

2 x USB-A QC3.0, 5/9/12V, 3A/18W Max.

2 x USB-A, 5V/2.4A Max.



ANDERS MID POWER PORTABLE POWER PACK

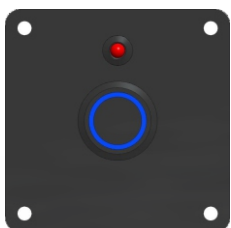
ANDERS The ANDERS is our newest step into the portable power pack industry, taking our years of experience of both Lithium power systems as well as onboard power and combining everything into one simple box.

Entire Power System Boasting a 2000W pure sine wave inverter, AC/DC charging, DC/DC charging, numerous USB/USBC ports, an integrated high voltage solar regulator, numerous battery contact feeds and even a wireless charging pad for your phone... This has all the equipment your camper could want - in one, fairly priced box.

ANDERS Specs	Battery capacity (A2000)	12.8V 100Ah 1280Wh
	Battery chemistry	LiFePO ₄
	BMS current rating	200A
	AC inverter power	2000W Continuous, 2500W Peak 240VAC 50hz 2x AC plug outlets (13A) + RCD Protection
	DC Outlets	2x USB-C 2x USB-A 1x 12V Cigarette ~150W 2x 50A input / outputs 1x 175A input / outputs 1x 15W wireless charger
	AC charger (built in)	100V-250VAC 50-60Hz 20A at 14.6V 600W
	MPPT Solar Regulator	230W up to 5VDC input
	DC/DC / Vehicle charger	20A charge 8-33VDC input
	Humidity	10-90%
	Operating Temp	-10 to 50DegC
	Dimensions	420L x 355H x 250W mm
	Weight A2000	25kg

Remote Control

It comes with 10m of cable
It turns the inverter on/off



Part number: **A2000**



ANDERS MID POWER PORTABLE POWER PACK

ANDERS

Included Accessories
1x Floor Mounting Brackets
4x Mounting Screws

1x Pre-wired MC-4 solar cable
(inc 50A socket)

1x Ignition Feed cable

1x Pre-wired 'Power-Con' charge cable

1x 175A Jump Lead set

1x Set of socket covers

1x Connector set

1x Remote control and cable

Includes 4x Hex screws to connect to Anders body and 4x wood screws for floor/base connection.

Yellow 50A Anderson Socket with Mc4 connector fitted cable

A simple plug and ring terminal for the Ignition contact on the Hardy

PowerCon connectors with attached AC charging lead (Blue).

175A Anderson Socket with large Jump Leads for a DC connection

Spare covers for the Anderson sockets if unused- to protect against dust or corrosion.

Spare Anderson sockets, Grey Power-con (AC/OUT),

Remote Control with 10m of extension cable to operate inverter.



NICE CHUNKY HANDLES

HARDY HIGH POWER PORTABLE POWER PACK

HARDY The HARDY is our newest step into the portable power pack industry, taking our years of experience of both Lithium power systems as well as onboard power and combining everything into one simple box.

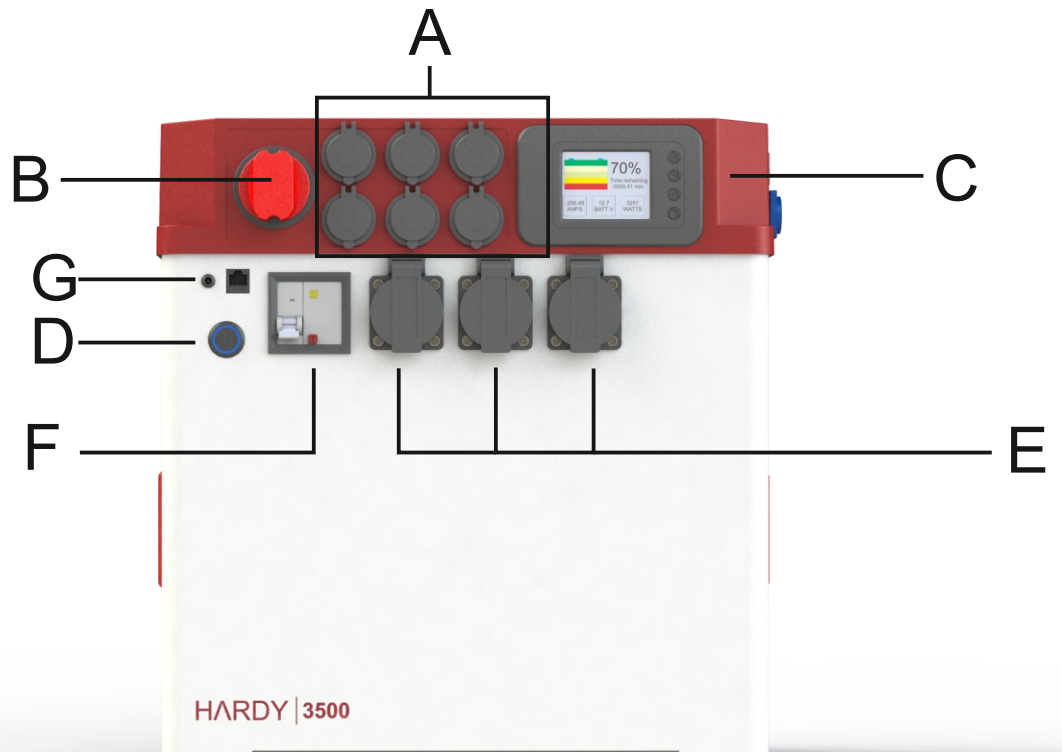
Entire Power System Boasting a 3500W pure sine wave inverter, AC/DC charging, DC/DC charging, numerous USB/USBC ports, an integrated high voltage solar regulator, numerous battery contact feeds and even a wireless charging pad for your phone... This has all the equipment your camper could want - in one, fairly priced box.

HARDY Specs	Battery capacity (H3500)	12.8V 150Ah 1920Wh
	Battery capacity (H3500P)	12.8V 300Ah 3840Wh
	Battery chemistry	LiFePO ₄
	BMS current rating	300A
	AC inverter power	3500W Continuous, 4000W Peak 240VAC 50hz 3x AC plug outlets (13A) + RCD Protection
	DC Outlets	3x USB-C 3x USB-A 2x 12V Cigarette ~150W + 1x Engels 2x 50A input / outputs 1x 175A input / outputs 1x 15W wireless charger
	AC charger (Accessory)	100V-250VAC 50-60Hz 40A at 14.6V 600W
	MPPT Solar Regulator	700W up to 90VDC input (built in)
	DC/DC / Vehicle charger	50A charge 8-33VDC input (built in)
	Humidity	10-90%
	Operating Temp	-10 to 50DegC
	Dimensions	400mm 420mm L x 265mm W x 395mm H
	Weight H3500	35.8kg
	Weight H3500P	43.2kg

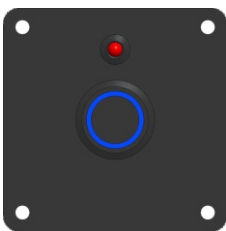
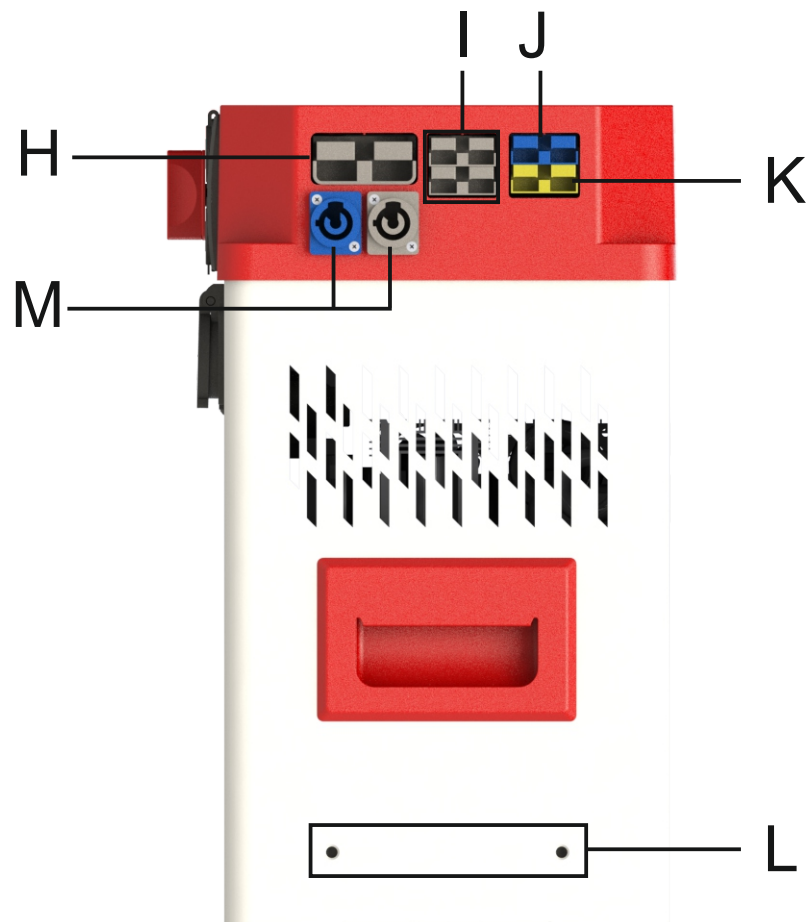


HARDY HIGH POWER PORTABLE POWER PACK BREAKDOWN

FRONT



SIDE



Remote Control

This switch plugs into G.
It comes with 10m of cable
It turns the inverter on/off

HARDY HIGH POWER PORTABLE POWER PACK BREAKDOWN

Summary The Hardy has an incredible collection of features- it really is an entire vehicle power system in one box. To help you understand its use we've broken it down into a few of its main parts and features- so you can be as confident as we are that it's the perfect item for you.

A
USB + USB-C PORTS The top row of three contacts includes 3x USB and USB-C/PD charge/power ports with easily accessible ON/OFF switches besides them. This can be used to power LED lighting, phone chargers and a wide array of other USB powered items. The bottom row incorporates 2x 12V DC cigarette sockets and 1x Engel socket, allowing an even bigger range of items to be powered.

B
POWER SWITCH A large, obvious and simple to understand power switch for the Hardy. Turn it on when you need it, turn it off when you're done.

C
DISPLAY SCREEN The screen gives you all the information that could be of use to you; remaining capacity, overall state of charge, actual power in motion (both in Watts and Amps). Consider this your onboard battery monitor.

D
AC ON/OFF SWITCH A simple and obvious button-switch to turn ON/OFF your AC sockets at leisure. The LED backing of the switch makes it obvious whether the plugs should be live or not.

E
3500W INVERTER SOCKETS The 2x230VAC sockets on the Hardy can power more than you would expect. The Hardy has an **integrated pure sine 3500W inverter**. Each individual plug is rated to a normal 13A/3KW fuse, but with a 3.5KW continuous rating and a 5KW peak, it'll run more than you think. Final model will have an RCD installed.

F
RCD A built in RCD that trips upon an electrical earth leakage.

G
RJ REMOTE PORT RJ Port for remote control on/off for inverter - allows for remote access to switching inverter on/off

H
175A DC CONNECTION This is the primary DC contact line using a 175A rated Anderson style connector and fused to 175A. Through here you can easily power a large range of DC appliances, connect higher powered DC chargers (like our BB12120) or even consider connecting another battery bank (if it's of equivalent charge) to extend your battery capacity.

I
2x 50A DC CONNECTIONS These two smaller grey Anderson style sockets are similar to (F) but rated to 50A each, instead of 175A. The same rules apply, though. If you have a <50A charger available, or 50A DC appliances that you want to power, plug them right in.

J
30A DC/DC CHARGER The blue Anderson style socket is for the in-built DC/DC charger. When paired with a D+ ignition feed it will draw up to 30A from this blue socket connection, normally connected to an alternator circuit so you can charge while you drive.

K
18-90VOC 700W SOLAR REG The yellow Anderson style socket is for our solar regulator. With a VOC range of 18V-90VDC and a 700W upper limit on how much can be harvested, you've got a better system than most off-the-shelf regulators already built in. All you need to do is connect your PV circuit (either from the roof panels, or by considering our CSP range of deployable solar panels) and let the sun do the work for you.

L
MOUNTING BRACKETS - L Mounting bracket connections points - on both sides. Brackets are provided.

M
PowerCon AC input and output AC input and AC output Power Con Connectors. Blue is AC input to feed the inbuilt charger and grey is to take AC out of the Hardy, via the 240VAC inverter.

UNPICTURED On the top of the Hardy unit, there is a 15W Wireless/Induction phone charger, making it a perfect place for your phone.

Included Accessories

Floor mounting brackets
Pre-wired Solar Socket (MC-4)
Spare 50A sockets
Ignition feed cabling
Pre wired Engel socket
175A Socket (Jump Leads)
Anderson Dust/safety covers
PowerCon connectors
Remote Control for inverter

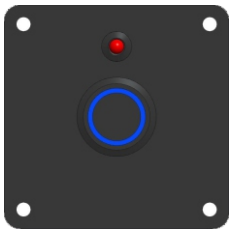
Includes 4x Hex screws to connect to Hardy body and 4x wood screws for floor/base connection.
Yellow 50A Anderson Socket with Mc4 connector fitted cable
Spare Anderson sockets (1x Yellow, 1x Blue, 2x Grey - Includes terminals)
A simple plug and ring terminal for the Ignition contact on the Hardy
As described
175A Anderson Socket with large Jump Leads for a DC connection
Spare covers for the Anderson sockets if unused- to protect against dust or corrosion.
PowerCon connectors with attached AC charging lead (Blue). Also, a grey spare connector.
Remote Control with 10m of extension cable to operate inverter.

ANDERS 110V 50Hz | 60Hz

Entire Power System	ANDERS	Battery capacity (A2000_110)	12.8V 100Ah 1280Wh
		Battery chemistry	LiFePO ₄
		BMS current rating	200A
		AC inverter power	2000W Continuous, 2500W Peak 230VAC 50hz 1x 16A 1x 32A yellow sockets
ANDERS Specs		DC Outlets	2x USB-C 2x USB-A 1x 12V Cigarette ~150W 2x 50A input / outputs 1x 175A input / outputs 1x 15W wireless charger
		AC charger (built in)	100V-250VAC 50-60Hz 20A at 14.6V 600W
		MPPT Solar Regulator	230W up to 5VDC input
		DC/DC / Vehicle charger	20A charge 8-33VDC input
		Humidity	10-90%
		Operating Temp	-10 to 50DegC
		Dimensions	420L x 355H x 250W mm
		Weight A2000	25kg
		Part number: A2000_110	

Remote Control

It comes with 10m of cable
It turns the inverter on/off



HARDY 110V 50Hz | 60Hz

HARDY

The HARDY is our newest step into the portable power pack industry, taking our years of experience of both Lithium power systems as well as onboard power and combining everything into one simple box.

Entire Power System

Boasting a 3500W pure sine wave inverter, AC/DC charging, DC/DC charging, numerous USB/USBC ports, an integrated high voltage solar regulator, numerous battery contact feeds and even a wireless charging pad for your phone... This has all the equipment your camper could want - in one, fairly priced box.

HARDY Specs

Battery capacity (H3500P110)
Battery chemistry
BMS current rating

12.8V | 300Ah | 3840Wh
LiFePO₄
300A

AC inverter power

3500W Continuous, 4000W Peak | 110VAC 50hz / 60Hz
2x 16A yellow socket | 1x 32A yellow socket

DC Outlets

3x USB-C | 3x USB-A
2x 12V Cigarette ~150W + 1x Engels
2x 50A input / outputs
1x 175A input / outputs
1x 15W wireless charger

AC charger
(Accessory)

100V-250VAC 50-60Hz
40A at 14.6V 600W

MPPT Solar Regulator
DC/DC / Vehicle charger

700W | up to 90VDC input (built in)
50A charge 8-33VDC input (built in)

Humidity
Operating Temp

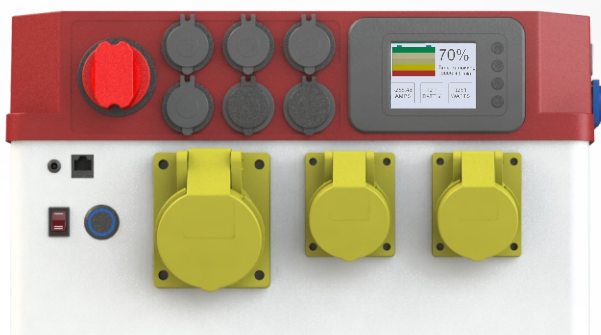
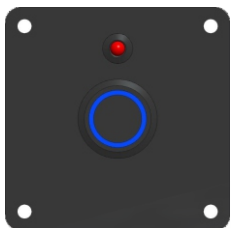
10-90%
-10 to 50DegC

Dimensions
Weight H3500P110

420mm L x 265mm W x 395mm H
43.2kg

Remote Control

It comes with 10m of cable
It turns the inverter on/off



COFFEE C9

Portable
Silent
Power



AMPs
ADVANCED MOBILE POWER SYSTEMS

Wassage me

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