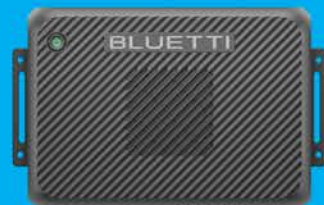




CHARGER 1 WAS A GAME CHANGER!
NOW **CHARGER 2** IS A **NEW** ERA
OF **DC-DC** CHARGER & POWER MANAGEMENT

NEW



CHARGER 2
DC-DC Charger



Bluetti App



INSIDE THE BOX



(Pro Pack Includes
6 gauge battery cable)

CHARGER 2
DC-DC Alternator Charger

- ⚡ Up to 1200 Watts output with 800W alternator & 600W solar input charging
- ⚡ Reverse charge function with top-up or trickle modes
- ⚡ Auto-start alternator charging or ignition sense option with D+ cable
- ⚡ Advanced APP control settings for Charger 2 features
- ⚡ **Optional:** DC Hub with 12V 50A connector + USB-A & USB-C, DC5521, 12V cigarette lighter socket (Requires ESS Battery to work)
- ⚡ **Optional:** Bluetti Energy Storage System (ESS)

**PROFESSIONAL FITTING
& SETUP RECOMMENDED**

LAUNCH OFFER!

RRP: ~~£379~~ **RRP: £329**

Charger 2: Upgrade Pack

£205.62

LAUNCH OFFER!

RRP: ~~£399~~ **RRP: £349**

Charger 2: Pro Pack

£218.12

(Includes 6 gauge battery cable)

**600W
DC Output**
via DC Hub*

*Sold separately.

D+ Signal

Alternator Status Detection

Reverse Charging Modes



**Smart
Control**



13X*
Faster Charging
1200W Max
Output Power

* Compared to 12V car outlet.

Dual Charging



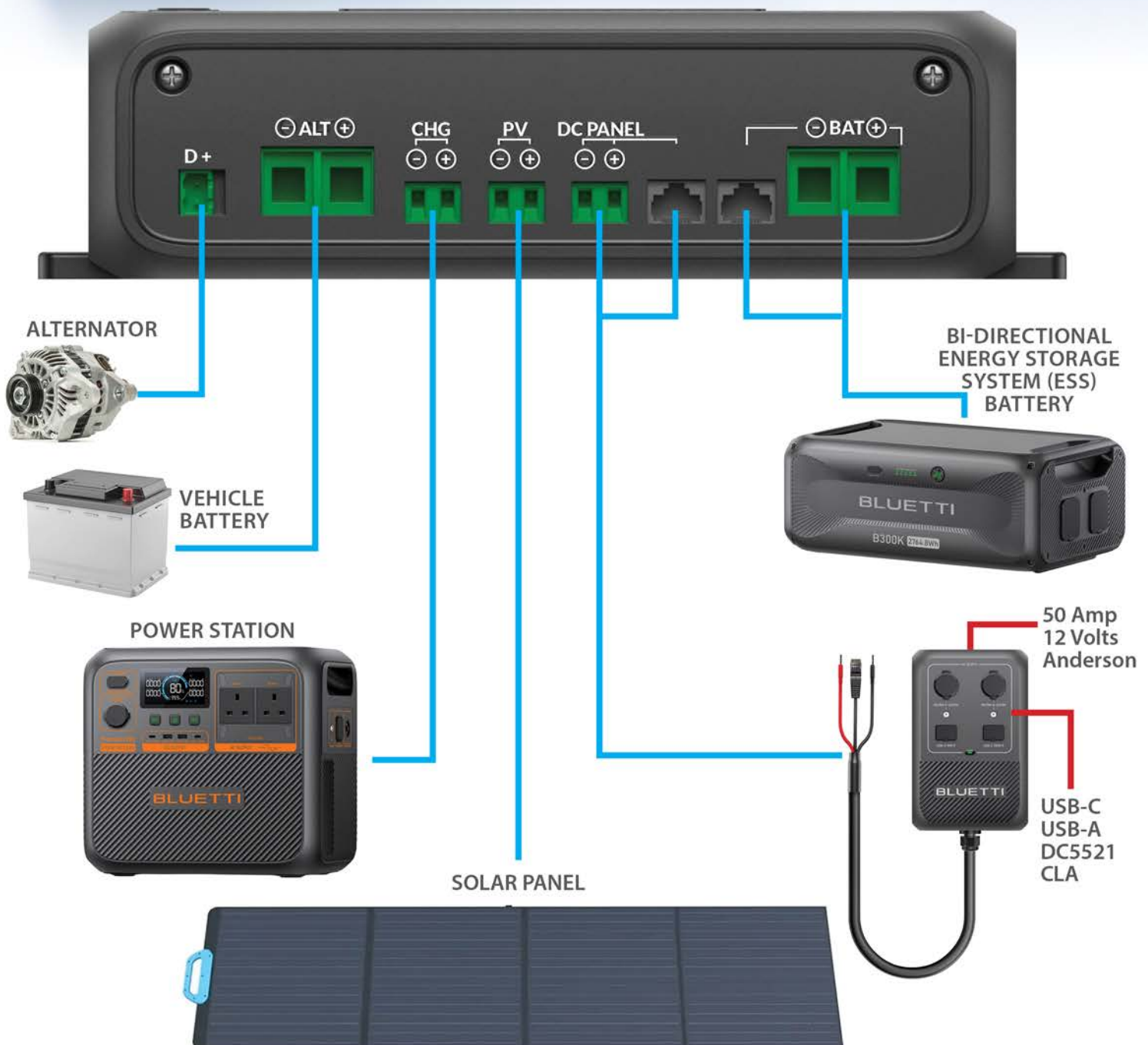
Wide Compatibility

All BLUETTI + 95% of Third-Party Stations



CHARGER 2 SMART ENERGY HUB

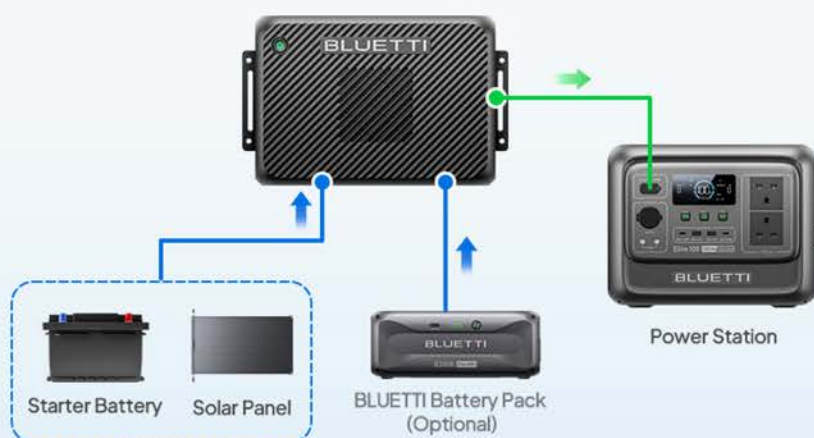
- ⚡ **Automatic Charging**
- ⚡ **Multifunctional:** Offers reverse charging and battery maintenance
- ⚡ **PV Solar Input**
- ⚡ **Energy Storage System (ESS)** with compatible Bluetti Battery
- ⚡ **Broad Compatibility**
- ⚡ **Smart App Control**
- ⚡ **Backwards Compatible Wiring with Charger 1**
- ⚡ **Optional: DC-Hub**
12v - 50A RV Output



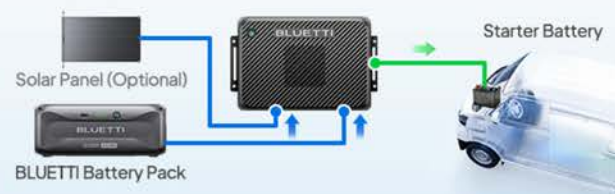
APPLICATION VERSIONS



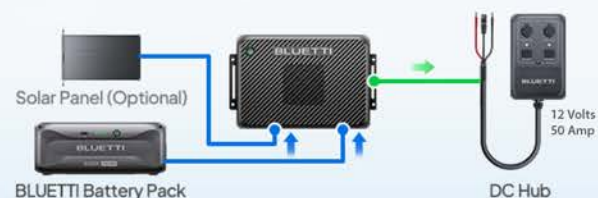
1200W Fast Charge Kit



Reverse Charge Vehicle Battery



12 Volts 50 Amp DC Hub



1 kWh in 1 Hour

Tired of slow charging? Charge 13X faster with your car and solar power.



APP CONTROL

View and adjust power input/output to fit your needs.



COMPATIBLE ACCESSORIES & ESS BATTERIES

CHARGER 2 - HUB D1 600W Output

Size: 250x160x130cm
Weight: 1.9kg

- ⚡ DC output for powering multiple devices
- ⚡ RV Port 50A - 12Volt Anderson Connection
- ⚡ 2x USB-C PD Port & 2x USB-A ports
- ⚡ 2 x Cigarette Lighter Sockets & 2x DC5521 Ports



AVAILABLE IN MARCH

RRP: £299
Trade:
£148.50

B300K Expansion Battery

2,764Wh Output (LiFePO4 4,000+ Cycles)

Size: 525x327x209mm
Weight: 29.5kg



RRP: £999
Trade:
£695.80

B500K Expansion Battery

5,120Wh Output (LiFePO4 4,000+ Cycles)

Size: 520x327x308mm
Weight: 28kg



RRP: £1699
Trade:
£1111.50

APEX 300K POWER STATION

3,840Wh Output Surge 7680W

Size: 420x280x366mm
Weight: 28kg



RRP: £1599
Trade:
£999.37

Premium AC240P Capacity 1843Wh

(LiFePO4 3500+ Cycles) 2400W Output (3600W Surge)

Size: 420x294x410mm
Weight: 33kg



RRP: £999
Trade:
£630.50

B210P Expansion Battery Capacity 2150Wh

(LiFePO4 3000+ Cycles)

Size: 417x282x270mm
Weight: 27.9kg



RRP: £999
Trade:
£630.50

Premium AC200P L Capacity 2304Wh

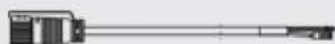
(LiFePO4 3500+ Cycles) 2400W Output (3600W Surge)

Size: 420x280x366mm
Weight: 28kg



RRP: £1099
Trade:
£721.50

Bidirectional Power Cable for AC240 and B210 Connection



RRP: £99
Trade:
£60.75

D+ Signal Wire for Charging Control



Trade:
TBC

CHARGER 2 vs CHARGER 1



Charger 2



Charger 1

Alternator Input Max

800W

560W

Solar Input Max

600W

Power Station Port Max

1200W

560W

ESS Battery Port Max

1000W

DC Hub Port

600W

Max Reverse Charge

800W

Battery Maintenance

100W / 300W

Size

265 x 169 x 69.7mm

145 x 110 x 60mm

Weight

1.59kg

1.2kg

Price From:

£218.12

£140.40

SPECIFICATIONS



- 1 Power Button
- 2 Vent
- 3 D+ Signal Port
- 4 Car Battery I / O (ALT)
- 5 Power Station Output (CHG)
- 6 Solar Input (PV)
- 7 48 V DC Panel (DC Hub) Port
- 8 48 V DC Panel (DC Hub) COM Port
- 9 BLUETTI Product COM Port
- 10 Bidirectional Power Port (BAT)

OUTPUT

CHG Port (Power Station Charging Output):	12-56 V, 24 A 1,200 W Max.
DC PANEL Port (48 V DC Power Output):	40-58.5 V, 2.5 A Bypass 600 W Max. (12 V output requires DC Hub; total 600 W shared across USB-A, USB-C, cigarette lighter, DC 5521, and 50 A Anderson ports)
BAT Port (Aux Battery Input/Output):	19.2 V - 52 A, 25.6 V - 39 A, 51.2 V - 19.5 A 1,000 W Max.
Reverse Charging:	100 W, 50/60 Hz
ALT Port (Alternator Input/Output):	12.8 V - 62.5 A, 25.6 V - 31.3 A 800 W Max.
PV Port (Solar Input):	13-50 V, 20 A 600 W Max.

GENERAL

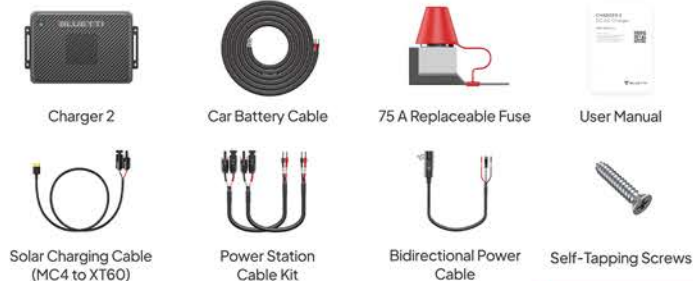
Compatibility:	All BLUETTI & 95% of third-party portable power stations
Safety Protections:	Short circuit, reverse polarity, overcurrent, over/under voltage
Fuse:	75 A
Operating Temperature:	-20°C to 60°C (4°F to 140°F) Power derates above 40°C (104°F)
Storage Temperature:	-20°C to 60°C (4°F to 140°F)
Protection Grade:	IP20
Noise Level:	≤50 dB
Weight:	1.59 kg (3.51 lbs)
Dimensions (L x W x D):	265 x 169 x 69.7 mm (10.43 x 6.65 x 2.74 in)
Operating Altitude:	<2,000 m (6,561 ft)
Operating Humidity:	10% to 90%
Warranty:	2 years

Charger 2: Upgrade Pack



Charger 2: Upgrade Pack
£205.62

Charger 2: Pro Pack



Charger 2: Pro Pack
£218.12

**DOWNLOAD
PRODUCT MANUAL**



**DOWNLOAD
PRODUCT TRAINING**



WATCH BLUETTI CHARGER 2 - SETUP GUIDE

BLUETTI Charger 2

Setup Guide



BLUETTI Charger 2

Setup Guide



SCAN QR CODE



CEL TRADE

WhatsApp Business Account

Scan QR code to start a WhatsApp chat with CELTRADE LTD.

Ref: IND2025074

Dealer Net

Live pricing and online ordering at www.celtrade.com
Credit card payments will be subject to a 2% surcharge

T: 0116 2449846

E: sales@celtrade.com

Prices exclude VAT and delivery
Errors and Omissions excepted