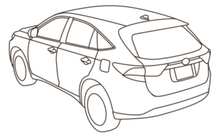
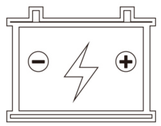
BLUETTI

EXTRA WAYS TO CHARGE, EXTRA FUN

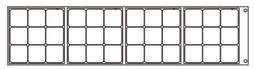
ENABLE MORE CHARGING METHODS FOR 8MM DC INLET(DC7909)



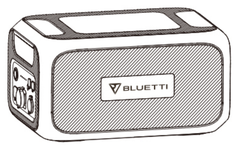
Car



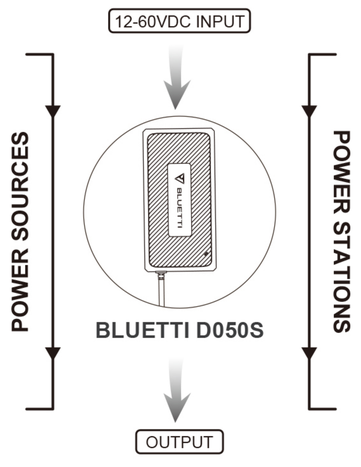
Lead-acid Battery

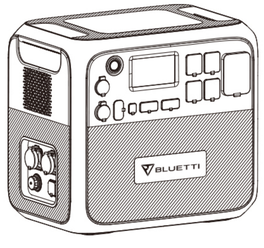


Solar
(12-60V,10A MAX)

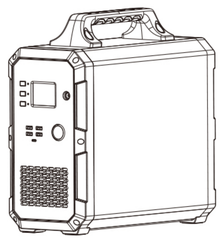


Bluetti Batteries
(B230 or B300)





AC200/AC200P/
AC200MAX
Extra Solar or
Capacity via DC7909



EB150/EB240
Car Input, Battery
Input via DC7909

Just Power On

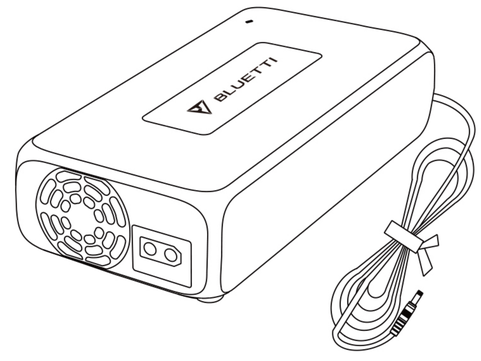
WARNING

Before using this DC Charging Enhancer, please make sure that your devices can take DC input voltage higher than 58.8V, or this may cause irreversible damage.

EU REP
Company: POWEROAK GmbH
Address: Lindwurmstr. 114, 80337 München Germany
Mail: logi@bluetti.de

UK REP
Company: POWEROAK ENERGY UK CO.,LTD
Address: Suite 108 Chase Business Center 39-41
Chase Side London United Kingdom N14 5BP
Mail:poweroak.eu@bluetti.com

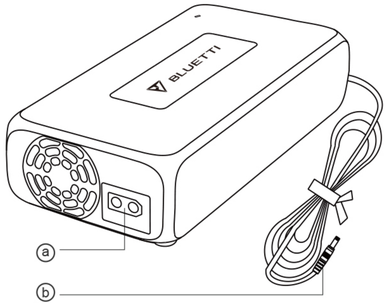
P/N:17.0303.0405-00A0

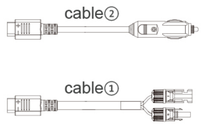


USER MANUAL

Please read this manual before use and follow its guidance. Keep this manual for future reference.

BLUETTI





QUICK GUIDE

a XT90-M Input Port

Adapt to power source, plug the cable① or cable② to achieve **solar charging** and **car charging**. Extra battery charging (B230 or B300 battery packs) requires additional battery extension cable.

b 7909-F Plug

Easy plug to power the power station

GENERAL SPECS

Net Weight	Dimensions	Ingress Protection LV
0.75kg/1.65lbs	234x117x60mm (9.2x4.6x2.3inches)	IP20

Storage Environment Temperature	Working Temperature	Working Environment Humidity
-20-40℃/ -4-104℉	-10-40℃/ 14-104℉	10%-85%

INPUT

DC x1
12-60VDC, 10A MAX

OUTPUT

DC x1	Overload Power Protection	Short Circuit Protection	Overvoltage protection voltage
16-58.8VDC, 8.2A MAX, 500W MAX	Supported	Support	Support

Just Power On

INSTRUCTION

Please observe the following instructions to ensure safety use:

01 Never disassemble or modify this product.

02 Keep D050S away from heat sources such as radiators and heaters.

03 Only original cables is recommended to operate on D050S.

04 DO NOT touch the product with wet hands.

05 Please place your after-sale requirement as the warranty card written to the vendor where you order the product.

IN THE BOX

Standard Accessories

① D050S

② Solar Charging Cable (XT90-F to MC4)

③ Car Charging Cable (XT90-F to Cigarette Lighter Plug)

④ User Manual

⑤ Warranty Card

⑥ Certificate

Extra Options

⑦ lead acid battery charging cable XT90 to Red Black clamp

BLUETTI

D050S DC CHARGING ENHANCER

Please read this manual before use and follow its guidance. Keep this manual for future reference.