

GC PowerBoost

12V 2000 A | 16000 mAh



Compatible with 12V lead-acid batteries
AGM | VRLA | Gel | Wet | MF | EFB

2000 A peak current

easily jump starts powerful engines up to 8L Petrol / 6L Diesel

16000 mAh capacity

charges 4x iPhone 13, 1.5x iPad Pro 11, 1x MacBook Air M1 or jump starts vehicles up to 30 times on single charge

3 fast charging ports

with total output of 80 W: 2x USB-A 18 W Ultra Charge, 1x USB-C Power Delivery 60 W

OLED display

for more information & easier operation

Extremely fast recharge

through USB-C Power Delivery 60 W:
- from 0% to jump start in just 10 minutes
- fully charged in 80 minutes

Safe in use

thanks to, e.g., spark protection, reverse polarity protection, reverse charging detection, overcharge protection, overcurrent protection, temperature control

Ultra-bright flashlight

(500 lm) with four different modes (100% / 50% / 25% / SOS)

Charging mode for 12 V batteries:

- from accumulated energy in cells (Offline)
- by Pass-Through when connected to USB-C PD 60 W charger (Online)

Dustproof & Water-resistant

according to IP64 protection grade

Technical specifications:

Capacity:	16 000 mAh (3.7 V) 59.2 Wh
Rated Output:	10 656 mAh (5 V) 51.8 Wh ($\eta=90\%$)
Input:	
USB-C1 Power Delivery:	5 V=3 A / 9 V=3 A / 12 V=3 A / 15 V=3 A / 20 V=3 A (Max 60 W)
Output:	
USB-C1 Power Delivery:	5 V=3 A / 9 V=3 A / 12 V=3 A / 15 V=3 A / 20 V=3 A (Max 60 W)
USB-A1/A2 Ultra Charge:	5 V=2.4 A / 9 V=2 A / 12 V=1.5 A (Max 18 W)
USB-A1/A2 wszystkie w użyciu:	5 V=4 A (Max 20 W)
Total Output:	80 W
High Current Output:	Peak current 2000 A
Battery charging by CC/CV method:	Charging voltage up to 14.35V, maximum current 3.2A, end of charge for current < 200mA
Protection Grade:	IP64
Operating temperature:	-20 °C to 50 °C (-4 °F to 122 °F)
Charging temperature:	0 °C to 45 °C (32 °F to 113 °F)
Storage temperature:	-20 °C to 50 °C (-4 °F to 122 °F)
Dimensions:	187 x 121 x 47 mm (7.4 x 4.8 x 1.9 in)
Weight:	750 g (26.5 oz)
Warranty:	12 months
SKU code:	CJSGC01
EAN code:	5907813968228

Marks / Standards:

CE, UKCA, RoHS, REACH, UN38.3, IP64

Logistics data:

Retail packaging:	
Dimensions:	255 x 152 x 103 mm
Weight:	1.25 kg
Master carton:	
Dimensions:	550 x 311 x 250 mm
Weight:	13.5 kg
Quantity:	10

Package contents:

