



MINI MULTI-FUNCTION POWER KIT

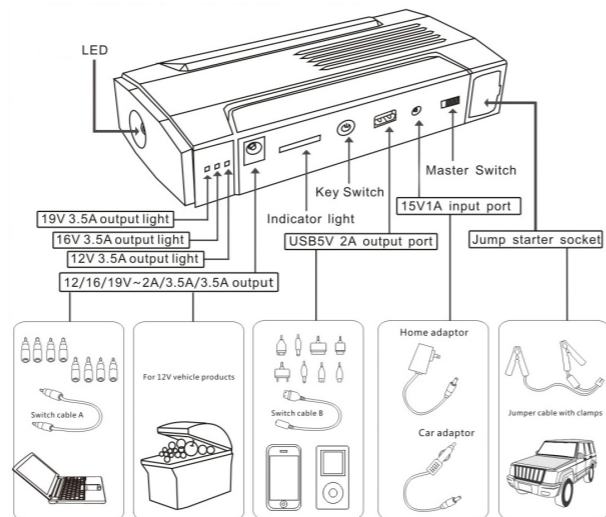


universal | powerful | portable

**USER MANUAL
EPK-16000**

Thank you for choosing the EPK-16000 Universal Power Kit! Always follow basic safety precautions when using electrical devices. Please read this manual carefully, and store for future reference on troubleshooting tips, instructions and specifications.

PRODUCT LAYOUT



TECHNICAL SPECIFICATIONS

Size:	6.49 x 3.10 x 1.60 Inches
Unit Weight:	14.46 OZ (Power Unit)
Battery Capacity:	16000mAh
Output:	5V – 2A , 12V – 2A, 16V – 3.5A 19V – 3.5A
Input:	15V – 1A
Unit Recharge Time:	4 Hours
Starting Current:	260A
Peak Current:	500A
Operating Temperature:	-4°F to 185°F

CHARACTERISTICS

- Optimal Safety: LiFePO4 cells are safer compared to Li-Pol cells. This unit will not explode or ignite if crushed, punctured or struck.
- Overcharge, Over-discharge, Fuse, Reverse Polarity protection
- Jump start 12V Vehicles and 12V accessories.
- Easy to use/carry: Compact design makes the unit perfect for travel or storage.
- Powerful LED: The high intensity LED light can be used as a flashlight, strobe light or a SOS beacon.
- Rechargeable Power Unit: The power unit charges many different devices including but not limited to: Laptops, Notebooks, Tablets, Cell Phones and more.
- Withstands Extreme Temperatures: The unit can be stored

with a full charge at temperatures ranging from -4°F to 185°F without damaging the unit.

- UL Listed travel adaptor for your safety.
- Automatic shut off when no load is detected.
- Charge multiple devices simultaneously.

OPERATION GUIDANCE

A. INDICATOR LIGHTS

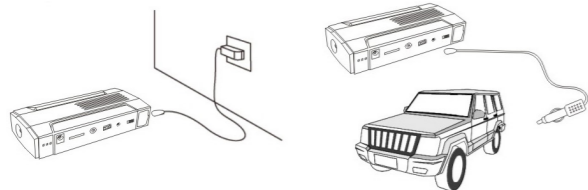
- Press the Key Switch to check remaining runtime on the EPK-16000

Indicator Lights	Unit	5 Flashing	1 Solid	2 Solid	3 Solid	4 Solid	5 Solid
Battery Capacity	0%	10%	20%	40%	60%	80%	100%

When using the unit; the indicator lights will flash in a sequence. The number of solid lights translates to the available charge remaining on the power unit. All indicator lights are solid when the unit is fully charged.

B. CHARGING THE EPK-16000

1. Turn the Master Switch to OFF on the power unit.
2. Plug Car/Travel adaptor.
3. Indicator lights flash in a sequence and solid lights indicate the amount of charge. All solid indicator lights confirm the unit is fully charged.
Normal Charge Time: 4 hours

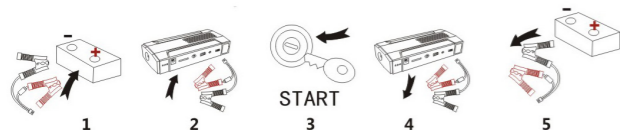


C. JUMP STARTING 12V VEHICLES

1. Set the Master Switch to ON. Confirm the power unit is charged and there are at least 2 solid indicator lights.
2. Connect the red clamp of jumper cable to the vehicles positive (+) battery terminal, and the black clamp to the negative (-) battery terminal.
3. Plug the Jumper Cable into the power unit's Jump Starter Socket and press the Key Switch button to start charging.
4. Start the vehicle. Once the vehicle is running. Turn the Master Switch to OFF on the power unit and remove the jumper cables from the vehicle battery.

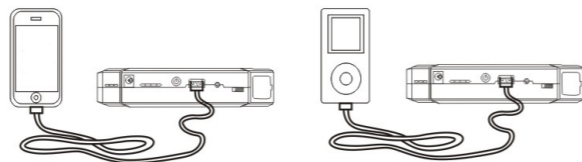
Warning: Disconnect the unit from the battery within three Minutes.

5. Leave the vehicle's engine running for a few minutes to let the vehicle battery recharge.



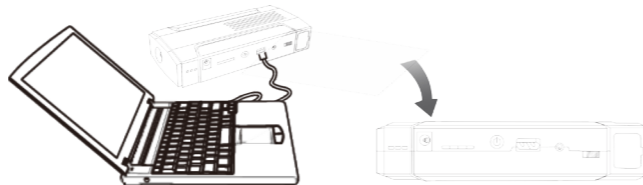
D. CHARGING CELLULAR PHONES, TABLETS AND OTHER USB DEVICES

1. Plug the Universal Cellular Cable (B) to the USB port.
2. Select appropriate connector for your device and connect.
3. Press the Key Switch button once to start charging, and once more to stop charging. EPK-16000 will automatically turn off once the device is fully charged.



E. CHARGING A NOTEBOOK OR A LAPTOP

1. Plug the switch cable (A) to 12V/16V/19V Output.
2. Use the appropriate connector for your laptop, notebook or device.
3. Press the Key Switch to alternate between different volt outputs. Unit will light up appropriate output voltage light accordingly.



F. LED FLASHLIGHT

1. Press and hold the Key Switch button for 3 seconds to turn

on the LED Flashlight.

2. Press it once more for Strobe, and again for SOS Beacon as needed.
3. Press one more time to turn off the LED Flashlight.

F.A.Q

Q: How do you turn off the unit?

A: The unit will automatically turn off when not in use. Master Switch should be OFF when keeping the unit in storage.

Q: How many times can the unit charge my cellular phone?

A: It varies based on the cellular device and the original battery capacity rating. It will charge an iPhone 4 up to 7 times in a single charge.

Q: How long will this unit take to fully charge a cellular phone?

A: Approximately 1 hour.

Q: How long will this unit take to charge my Notebook on a full charge?

A: Approximately 2-3 Hours.

Q: How many times will this unit jump start a vehicle in a single charge?

A: Approximately 30 times.

Q: How long will this unit hold its charge in storage?

A: 3-6 Months. However, it is suggested the user recharges the unit every 3 months while in storage.

WARNING

- Disconnect the jumper cables/unit within 3 minutes of jump-starting a vehicle.
- Do not touch positive and negative clamps of the jumper cables when in use.

- Do not disassemble the power unit and store/use in dry place.
- This unit is not a toy and children should not operate without adult supervision.
- Do not operate unit in extreme or dangerous environment.
- Charge only at ambient temperatures between -4°F to 185°F.
- Charge power unit only with the original travel/car adaptor.

TROUBLESHOOTING

ISSUE	CAUSE	FIX
EPK-16000 is not fully charged and all 5 indicator lights are on.	Unit was not fully charged for 4 hours in a single recharge cycle.	Unplug the adaptor and plug it in again.
No response when Key Switch button is pressed.	Low voltage protection has initiated or the Master Switch is OFF.	Master Switch is at ON position. Then plug the travel or car adaptor into the unit to reset low voltage protection circuit.
Unit is a bit too hot when charging a Notebook or Laptop.	The charging current is high for faster recharge. (3.5A Output)	Disconnect the unit and let it cool down before using it again.

TOXIC AND HARMFUL SUBSTANCES

Composition and amount of toxic and harmful substances:

Pb	Hg	Cd	Cr(VI)	PBB
O	O	O	O	O

O: Indicates all homogeneous materials/hazardous substances content are below the MCV limit specified in the standard 2002/95/EC (RoHS)