ION

ION Xenon
User Guide

ION Xenon Portable Battery
User Guide

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POWER INPUT	Connect the provided AC adaptor to the power input (DC In) to charge the unit.
4 LEVEL LED POWER BAR	Each Blue LED represents 25% of the total available battery power.
STATUS INDICATOR	Status indicator is a tri-colour LED that will change from green, yellow or red depending on status.
POWER BUTTON	Power button to operate the unit. Press and hold down the power button for 3 seconds to turn on or off.
USB PORT 1	Connect phone, tablet or USB devices to charge. 5V 2.4Amps, 12Watts.
USB PORT 2	Connect phone, tablet or USB devices to charge. 5V 2.4Amps, 12Watts.
DC OUTPUT	Connect higher voltage devices, laptop / tablet to charge. 19V/4.5Amp.

Accessories

The following accessories come with the Xenon portable battery:

One (1) AC/DC power adapter
One (1) 10Amp IEC power cable

Indicators

Each Blue LED on the 4 level power bar represents 25% of the total battery power available .
When the unit is being charged the blue LED lights will flash.

75-100%

50-75%

25-50%

0-25%

Status indicator is a tri-colour LED that will change from green, yellow, or red depending on status.

Green LED Light: Battery is on and delivering power to connected devices.

Yellow LED Light: Battery is on and power available but there are no connected devices drawing power.

Red LED Light: Battery is on but running low**.**

Chapter 2:
Getting Started

Set up Xenon portable battery

1

To get started with the ION Xenon portable battery you will first unbox the new unit.

2

Use the supplied AC/DC adapter to charge the system to 100% before use. You can use the USB ports while recharging the ION Xenon portable battery.

3

Plug the 5.5mm / 2.1mm DC jack into the "DC IN" located on the ION Xenon battery. Once this has been done plug the 3 pin Australian plug into mains to charge the ION Xenon battery.

Please note that the ION Xenon will automatically turn on when you plug in the DC input. This will be indicated by the status indicator lighting up.

4

To turn your ION Xenon battery On
or Off press and hold down the power
button for 3 seconds, the round status
indicator will turn orange once on if
there is no load attached.

5

Attach a load / equipment to the USB
ports or DC output.

6

The round status indicator will turn
green and the ION Xenon will be
powering the attached equipment.

Chapter 3: Basics

Start up

Press the power button for three seconds to turn the ION Xenon battery on, the round Tri colour status indicator will light up orange if no equipment is attached.

Indicators

The ION Xenon blue LED power bar has four blue LED's, each indicating 25% of the total battery power available. A single press of the power button, will show the battery charge level at any time. The ION Xenon battery also has a tri colour status LED indicator:

● **Green LED Light:** Battery is on and delivering power to connected devices.

● **Yellow LED Light:** Battery is on and power available but there are no connected devices drawing power.

● **Red LED Light:** Battery is on but running low**.**

Connecting Devices

The ION Xenon portable battery comes with two high speed 12Watt 5V, 2.5Amp USB charging outlets designed for phones, tablets and any other compatible USB devices. It also includes a DC output for higher voltage devices like compatible 19V/4.5Amp laptops and tablets. Once any compatible device is attached to the ION Xenon portable battery the Tri Colour LED will turn green to show it is connected.

Power Down

Hold the power button until the indicator lights turn off.

About the battery

The ION Xenon comes with a 148Wh / 40,200mAh internal battery string to keep all your devices going in times of need.

Chapter 4: Operating Modes

Portable battery bank mode

The ION Xenon acts as a primary power source when devices are connected to it while it is not connected to mains power.

UPS Mode (Uninterruptable Power Supply)

When the ION Xenon is connected to mains power and mains power fails the unit will act like a UPS and will turn on automatically supplying power to the connected devices.

Chapter 5: Troubleshooting

General Suggestions

PROBLEM	POSSIBLE CAUSE	REMEDY
No LED Power Bar Lights or Tri LED Lights	Not charged	Using the provided AC/DC adaptor plug the Xenon into mains to charge it up.
LED Power bar lights on but the Tri LED Light is orange	No devices plugged into the Xenon	Plug in a device to the USB or DC output the Tri colour light will turn green. If the Xenon Tri Colour light is still orange check it has been turned on by pressing the power button.
Tri LED Light is red	Battery power is low	Using the provided AC/DC adaptor plug the Xenon into mains to charge it up.

Chapter 6: Safety and handling

Safety Features

The ION Xenon Portable battery has been designed with a large range of safety features

- Overload protection
- Overheating protection
- Output short circuit protection, will shut down under low voltage, over voltage/current situations to protect the device

Important safety information

Note: Rechargeable batteries have limited number of charge cycles and may eventually need to be replaced by an ION UPS Pty Ltd authorised provider. Battery life and number of charge cycles vary.

WARNING: Failure to follow these safety instructions could result in fire, electric shock, injury, or damage to ION Xenon PJ-150 or other property. Read all the safety information below before using ION Xenon PJ-150.

Handling

Handle ION Xenon PJ-150 with care. It is made of metal, and plastic and has sensitive electronic components inside. ION Xenon PJ-150 can be damaged if dropped, burned, punctured, crushed, or if it comes in contact with liquid.

Repairing

Don't open ION Xenon PJ-150 and don't attempt to repair it yourself.

Disassembling ION Xenon PJ-150 may damage it or may cause injury to you. If ION Xenon PJ-150 is damaged, malfunctions or comes in contact with liquid, contact ION UPS Pty Ltd.

Battery

Don't attempt to replace the battery in ION Xenon PJ-150 yourself as you may damage the battery which could cause overheating and injury. The lithium-ion battery in ION Xenon should be replaced only by ION UPS Pty Ltd, and must be recycled or disposed of separately from household waste. Don't incinerate the battery.

Charging

Charge ION Xenon PJ-150 with the included AC/DC adapter and cable. Using damaged cables or chargers, or charging when moisture is present can cause fire, electric shock, injury, or damage to ION Xenon or other property.

Chapter 7: Support

Contact details and warranty information

The ION Xenon PJ-150 comes with a 12 Month warranty from date of purchase. For all support and warranty claims please contact ION UPS Pty Ltd via email or telephone technical support.

Service and support	Go to: **www.ionups.com.au**
Technical support	Call: **1300 700 805**

Specifications

Model	PJ-150
Capacity	148Wh, 40,200mAh
Power Display	4 level LED battery indicator
Housing	Black Aluminium housing
Outputs	2 x USB for phones or tablets 1 x 19V 4.5A Max (via 2.5mm DC Jack)
Protection	Built in short circuit, over charging and temperature
Dimensions (mm)	123 x 24 x 235
Weight (kg)	1.05 kg
DC Input	19V / 2.5A (2.1mm DC Jack)
DC Output	19V / 4.5A (2.5mm DC Jack)
USB1 Output	5V / 2.4A
USB2 Output	5V / 2.4A
AC Input Power	100~240V
Time to full charge	3.5~4 hours