

## WHAT'S IN THE BOX

- 1 x POINTSOURCE Plus Unit
- 2 x Rechargeable Battery Module
- 3 x Carry Strap - adjustable
- 4 x Universal Charger (UK, US, EU, AU plugs)
- 5 x Quick Start Guide (this leaflet)

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## MAINTAINING BATTERY MODULE PERFORMANCE

For optimal performance and longevity, POINTSOURCE Plus should be fully charged. POINTSOURCE Plus has an anticipated battery life of about 3 years, or approximately 200 - 300 charging cycles, depending on discharge depth and operating temperature. The battery status indicator shows the remaining charge available in steps of 25%.

- | Before first use
- | After long periods of storage
- | Before being stored for long periods
- | Every six months during storage

Always switch off POINTSOURCE Plus when it is not in use, even if the unit is fully discharged. The battery module should not remain connected to the charger for any longer than 16 hours max.

## BATTERY MODULE REPLACEMENT AND END-OF-LIFE

When the battery module has reached end-of-life, it must be disposed of either:

- | At a lead-acid battery collection facility, or
- | Via Veracity's defined RMA process please contact [rma@veracityuk.com](mailto:rma@veracityuk.com) or [support@veracityusa.com](mailto:support@veracityusa.com) for further details

If this battery is dropped or cracked, the contents of the battery inside should remain in gel form and no leakage should occur. The Health & Safety representative should be contacted, and protective gloves should be used to move the damaged battery to a place of quarantine, before arrangements for disposal are made.

## IMPORTANT SAFETY NOTES

- | Only the charger supplied should be connected to the POINTSOURCE Plus.
- | Do not charge POINTSOURCE Plus in a fully sealed enclosure.
- | Do not attempt to service the unit or open the battery module. Any attempt to open the battery module invalidates the warranty.



VAD-PSP

## QUICK START GUIDE

PORTABLE BATTERY POWERED POE INJECTOR  
**POINTSOURCE™**  
PLUS



## OVERVIEW

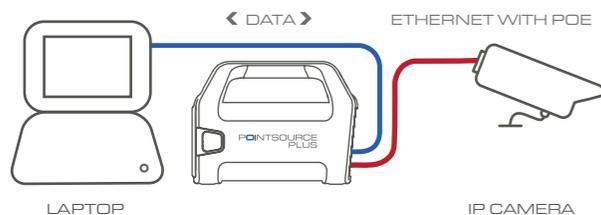
Veracity's POINTSOURCE Plus is a portable, rechargeable battery powered Power over Ethernet (POE) injector. It is designed to be compact and easy to handle, yet able to deliver enough power to support a full day of IP camera installation.

POINTSOURCE Plus can be used with all POE-powered equipment, such as IP cameras and 48V wireless access points, enabling applications such as:

- | On-site configuration
- | Site surveys and pre-installation trials
- | Customer demonstrations
- | Mobile and temporary installations

It complies with the universal 802.3at POE standard, and can deliver up to 30 watts of POE power, while simultaneously powering other 5 Volt accessories if required. Network crossover between ports is integrated, to allow direct connection of a laptop PC, as shown in the example below.

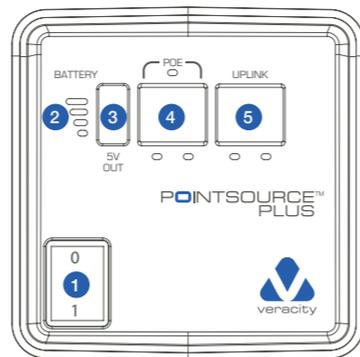
## CONNECT



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## CONNECTIONS

- 1 On-Off Switch
- 2 Battery Status Indicator
- 3 5V USB Charging Port
- 4 RJ45 POE Port  
POE LED ON - Enabled  
POE LED Flashing - Error  
POE LED OFF - No POE
- 5 RJ45 Network Port (Uplink)



## CHARGING

POINTSOURCE Plus should be charged before first use and after long periods of storage. If stored, it should be fully charged before storage, and recharged every 6 months to maintain battery performance.

To charge the Battery Module, connect the supplied charger to the socket on the top of the unit. The unit should sit on a horizontal surface in a ventilated area (such as a shelf or bench in an office or workshop) during charging. The LED on the charger will light red during charging, and green when charging is complete or if no charge is required. Charge time is typically 4 - 8 hours.

The charger can be left connected once charging has completed, however disconnection within 12 - 16 hours is recommended for best performance.

- | Ensure Power Switch is in the OFF position prior to removal or insertion the Battery Module |
- | Only the supplied charger should be used |

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## OPERATION

1. Connect your laptop or other network equipment to the Uplink port.
2. Connect your IP camera or other POE device to the POE port.
3. Switch on POINTSOURCE Plus - allow the camera to power-up.
4. Configure the camera using the laptop as normal.

*Note: the laptop and camera are connected in exactly the same way as if they had been directly connected with a network crossover cable. POINTSOURCE Plus does not have any effect on the network data connection.*

*Therefore, if you are experiencing problems connecting to the camera, please consult the camera manufacturer's documentation or contact your camera supplier for support. You can leave POINTSOURCE Plus switched on and "hot-plug" network connections without damage, however it is recommended to switch off the unit when not in use, even if it is fully discharged.*

## TECHNICAL SPECIFICATION

|                           |   |
|---------------------------|---|
| <b>Dimensions:</b>        | 205 x 100 x 150mm (8.0 x 3.9 x 5.9in)   |
| <b>Weight:</b>            | 2.2kg (4.85lb) unpackaged   |
| <b>Compliance:</b>        | RoHS, Battery Directive compliant<br>CE, FCC, REACH<br>IATA non-restricted (OK to transport by air) |
| <b>Temperature:</b>       | Operating 0 to 50°C (32 to 122°F)<br>Charge 0 to 35°C (32 to 95°F)                                  |
| <b>Network :</b>          | 100BASE-TX, 10BASE-T  |
| <b>POE:</b>               | IEEE 802.3at<br>30 watts  |
| <b>USB Charging Port:</b> | 5 volt out<br>2.1 amps (Power Only No data)   |
| <b>Discharge life:</b>    | 6 hours continuous for a 5 watt camera (typical)  |
| <b>Charger:</b>           | Three-stage intelligent   |

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## USING POINTSOURCE PLUS

POINTSOURCE PLUS is designed for indoor use only. For outdoor use, suitable weather protection must be employed. If the product is dropped or sustains physical damage, discontinue use immediately and dispose of the product safely.

## BATTERY INDICATOR

The four green LEDs provide an indication of remaining battery life, though the level may dip under heavy load. If only one LED lights, recharging is recommended.

If none of the battery LEDs light then the battery is fully discharged and the unit will not operate, to prevent battery damage. In this case leave POINTSOURCE Plus switched off until it has been charged.

The red POE LED lights when power is being delivered to a compatible device connected to the DATA port. It will flash if an incompatible (non-802.3at) device has been connected, or if the device has drawn more power than it is permitted to.

## USING THE 5V USB CHARGING PORT

The USB connection may be used for charging smart phones and tablets and is iPad compatible. The USB port has no data connection function.

## SPARE PARTS

Replacement Battery Modules and Battery Chargers are both available. The part numbers are as follows:  
**VAD-CHGR** POINTSOURCE Charger.  
**VAD-PS-BM** POINTSOURCE Battery Module.

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