

## Hyperion 906 Power Supply



**Product Code:** 906

The Hyperion 906 provides AC power for any Meech AC Ioniser. Powered by 24V DC, it produces an adjustable output of up to 7kV AC. Being 24V DC powered it is universal and easy to integrate into modern machinery.

The drive electronics are efficient and allow the 906 to be lighter and smaller than traditional AC power supplies. Up to four ionisers can be connected to a single unit.

### Features

### Benefits

24V Input Voltage	Universal supply voltage, found on modern machinery, Hyperion 906 can operate independently of local mains voltage and frequency.
Adjustable AC Output	Output voltage of between 4 and 7kV can be set (with BarMaster programmer). This means the Hyperion 906 can be set up to suit any Meech ioniser, making it truly universal.
Universal Meech HT Connection	Up to four standard Meech AC products can be connected to a single power unit, without any modification.
Twin Red/Green LED's	Easy to see LED indicators ensure the state of the power unit can be viewed at any angle. The colour and state of the LEDs, show whether the system is operating correctly or if it needs attention.
HT Failure Alert	Local and remote alert of damage or HT failure.

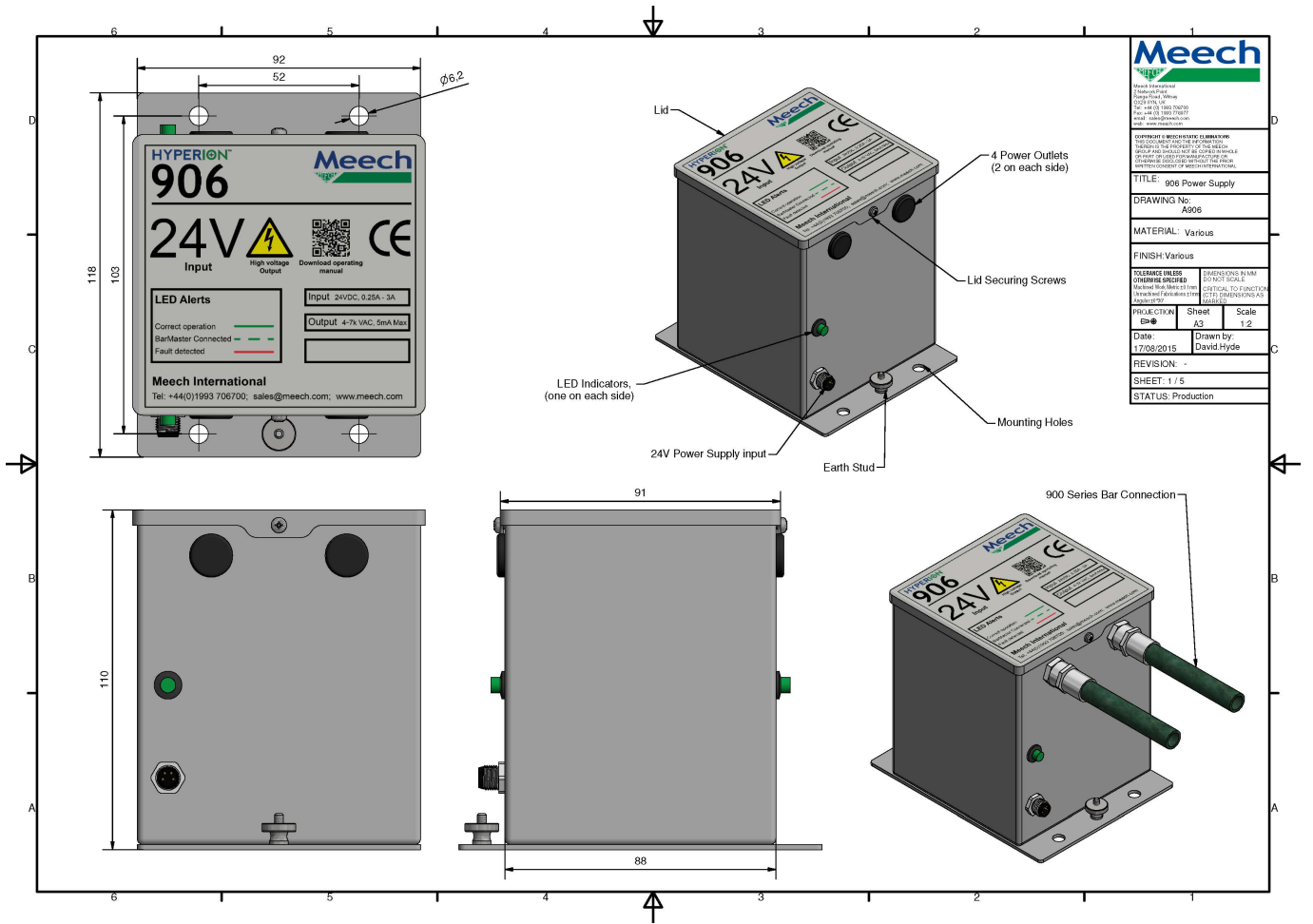
### Technical Characteristics

Dimensions (WxHxD)	92mm x 110mm x 118mm
Weight	2.2kg
Construction	Painted Steel
Input Current	200mA-850mA Load Dependant
Input Voltage	24V DC - N.B. Supply must be grounded.
Output Voltage	Adjustable, 4 to 7kV AC
Output Frequency	67Hz
Connection	Murr 4 pin M8, Earth terminal
Settings Control	BarMaster
Output Signal	24V, Output Resistance 10kΩ
Local Indication	Twin Green/Red LEDs

Product shown in this document may be covered by one or more patents, patents applied for and/or registered designs and/or trade marks. For further information please refer to our Head Office or visit [www.meech.com](http://www.meech.com).

# Product Data Sheet

Published Date: 19.02.2016



<b>Meech</b>	
<small>                 Meech International                  Industrial Estate                  Church Hill, UK                  Tel: +44 (0) 1993 706700                  Email: sales@meech.com                  www.meech.com             </small>	
<small>                 CUSTOMER'S MEECH STATIC ELIMINATORS                  MUST BE USED ON ALL THE PRODUCTION                  MATERIALS. THE PROTECTIVE MEASURES                  SHOULD BE TAKEN TO PREVENT THE                  STATIC AND THE RISK OF FIRE AND                  DAMAGE TO THE PRODUCTION OF THE                  MATERIALS. THE PRODUCTION OF THE                  MATERIALS IS THE RESPONSIBILITY OF                  THE CUSTOMER.             </small>	
TITLE: 906 Power Supply	
DRAWING No: A906	
MATERIAL: Various	
FINISH: Various	
<small>                 TOLERANCE UNLESS                  OTHERWISE SPECIFIED                  UNLESS OTHERWISE SPECIFIED                  UNLESS OTHERWISE SPECIFIED                  UNLESS OTHERWISE SPECIFIED                  UNLESS OTHERWISE SPECIFIED             </small>	
PRODUCTION	Sheet 1 of 2
Date: 17/08/2015	Scale: 1:2
REVISION: -	Drawn by: David Hyde
SHEET: 1 / 5	
STATUS: Production	

Product shown in this document may be covered by one or more patents, patents applied for and/or registered designs and/or trade marks. For further information please refer to our Head Office or visit [www.meech.com](http://www.meech.com).

**Meech International**

UK: +44 1993 706 700  
 Hungary: +36 1 7977039

US: +1 330 564 2000  
 China: +86 400 820 0102

Belgium: +32 (0)80 670 204  
 India: +91 20-26159641

email: [sales@meech.com](mailto:sales@meech.com)  
 web: [www.meech.com](http://www.meech.com)

