

Starkstrom Ltd. - mIPS23075

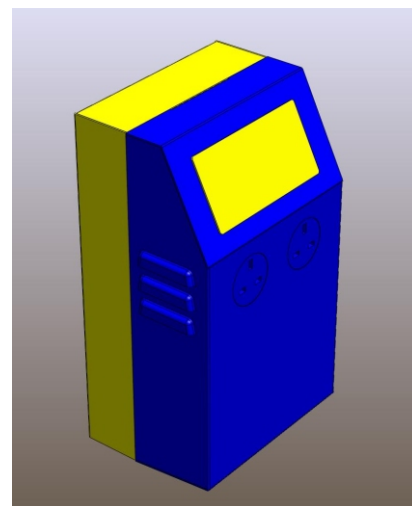
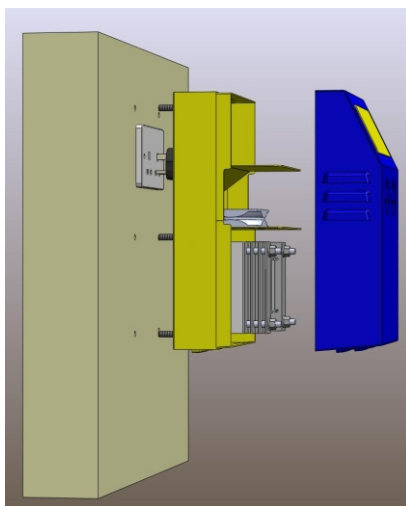
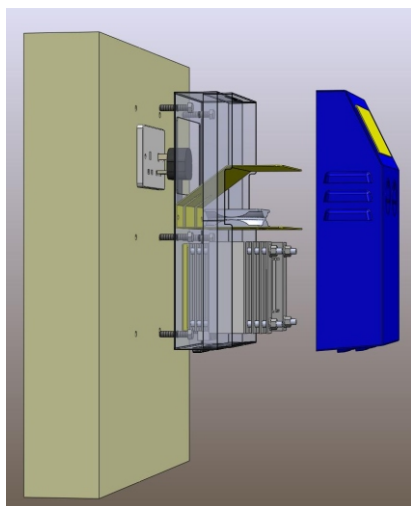
Isolated Power Supply



The Starkstrom mIPS Isolated Power Supply is a new concept in safe electrical power supplies. It provides the hospital with the ability to convert any standard power socket outlet into a twin Isolated Power Socket Outlet, thus making that socket useable for medical equipment within areas such as Operating Theatres, Intervention Rooms, Dialysis Wards, Dental Surgeries, Maternity Wards and Mobile Theatres to name just a few.

Where any conductor, such as a catheter, is placed inside the body, and remains accessible from outside to body, it is required to be fed from an Isolated Power Supply. Many older clinical areas will not have the benefit of an Isolated Power Supply.

The answer... quickly and easily install a Starkstrom mIPS at a fraction of the cost of a central IPS system. Below can be seen the method of installation for the mIPS, no modification to the existing wiring, it simply attaches to the wall over the existing socket and plugs in.



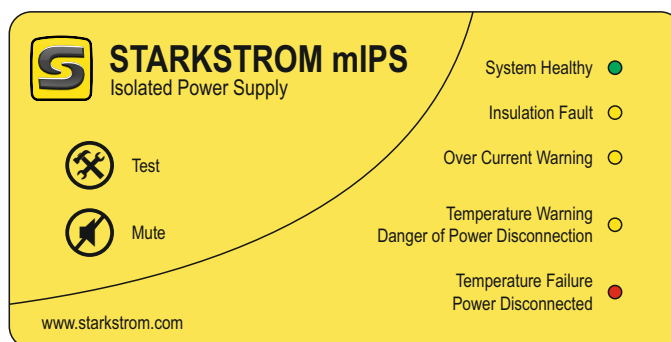
The unit is continuously rated at 0.75kVA and requires no operator training to use. Simply plug in the equipment and you're protected. Any warnings are instantly notified visually and audibly on the front of each unit individually, giving immediate feedback as the user plugs in a potentially hazardous item of equipment. If the unit indicates an alarm on the operator panel as shown opposite, the user simply unplugs the item of equipment and sets it aside for further investigation by a maintenance engineer.

Particular advantages of the mIPS include...

- Dramatically reduced cost to install as unit simply mounts over the existing socket to be upgraded.
- Simple and quick to install. Low maintenance.
- Easily add electrical power capacity by adding extra units as required.

Relevant standards include...

- HTM06-01, IEC60364-7-710 and MEIGaN



Technical Details...

- Supply: 230VAC 50Hz 0.75kVA (3.2A nominal)
- Overload Capacity: 120%
- Ambient Temp.: 5 - 30 deg. C
- Test and mute button
- Insulation fault, visual and audible warning
- Over current, visual and audible warning
- Dual stage over temperature, visual and audible warning
- Internal Medical Grade Isolation Transformer
- Size: 211w x 150d x 355h x 12Kg