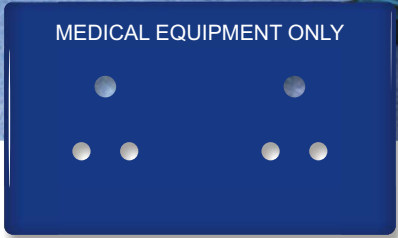
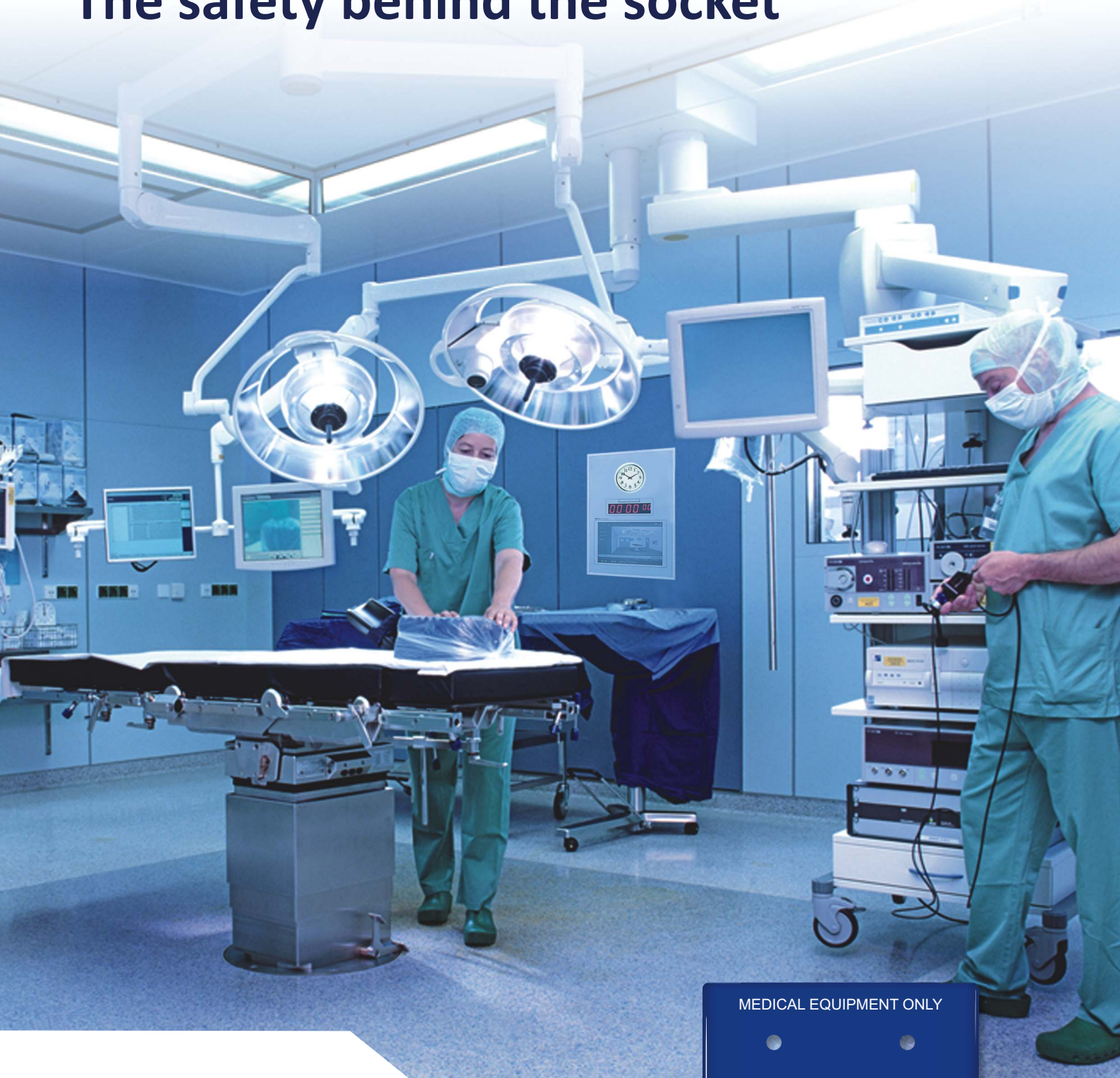


# Saving precious lives... The safety behind the socket



### About Starkstrom

Starkstrom is a British company founded in 1971, which initially specialised in designing & building control panel equipment. The company has its own UK manufacturing facility and supplies

operating room & critical care equipment, both in the UK and overseas. From electrical safety to clinical infrastructure and consumable devices, Starkstrom, part of the Proglity

Group, is the leading manufacturer & supplier of cutting-edge equipment for medical facilities and has been trusted by hospitals for over 40 years.



IPM 400



EDS 400

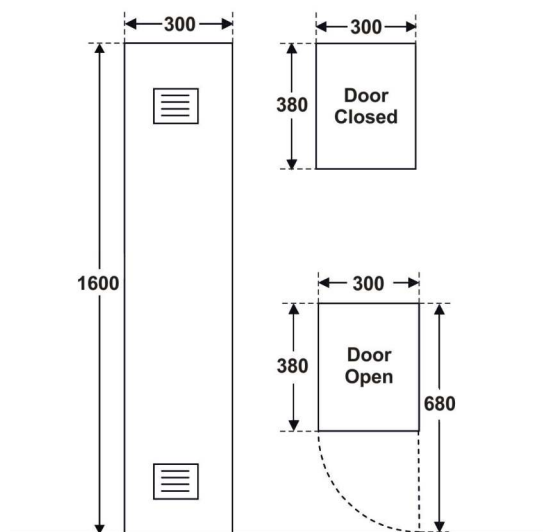
## Isolated Power Supplies

- Isolated Power Supplies (IPS) provide safe electrical power for patients & clinical staff in the high care areas of a hospital. It also alerts the staff regarding surgical, monitoring & other equipment faults and provides continuity of supply.
- IPS systems consist of an isolation transformer, monitoring systems and outgoing distribution & remote alarm.
- Standards applicable to IPS installations include HTM06-01, HD 60364-7-710, BS 7671 :2008 (2011) Inc Corrigendum to section 710 and Amendment 2:2013.
- IPS systems are used in group 2 areas (also called clinical risk category 4 & 5) including operating theatres, ITU/HDU, neo-natal, haemodialysis and imaging rooms.
- IPS systems range from 6.3kVA - 10kVA. Typically, an operating


theatre will require an 8kVA unit & high care beds and each will require 2kVA units. Multiple beds can be served from a single IPS. Where the scheme permits, interleaving of final circuits to socket outlets should be considered.

#### IPS Models

IPS 6.3kVA	16 Circuits
IPS 8kVA	16 Circuits
IPS 10kVA	16 Circuits



# Inbuilt Web Server for Remote Monitoring



**starkstrom**  
a Proglity company  
Powering Healthcare

Contact:  
Starkstrom Ltd.  
(T) +44 (0) 208 868 3732  
(E) info@starkstrom.com

EDS 400 :: WoKa

Monitor	Insulation	Max Load	Over Temperature
Alarms	IPM Connection	System Fault	Relay K1
System Setup	Digital Input 1		
	Digital Input 2		
	Digital Input 3		
	Digital Input 4		
	Circuit 1		
	Circuit 2		
	Circuit 3		
	Circuit 4		
	Circuit 5		
	Circuit 6		
	Circuit 7		
	Circuit 8		
	Circuit 9		
	Circuit 10		
	Circuit 11		
	Circuit 12		
	Circuit 13		
	Circuit 14		
	Circuit 15		
	Circuit 16		

## Every IPS system is supplied as standard with:

- Remote viewing system status
- E-mail alarm notification
- Ability to modify alarm & circuit names with the TCP/IP Web Server

## Isolated Power Supply:

- Are provided as single units for full compliance with HTM06-01's requirement for all IPS to be electrically & electronically independent
- Includes as standard the capability for the units to be remotely monitored & configured via the hospital intranet
- Are delivered fully assembled & tested, thus ensuring high quality and minimising onsite manual handling
- Have the smallest footprint in the industry, thus minimising plant space required to accommodate the equipment
- Have the lowest heat output in the industry, thus saving direct energy consumption and minimising the cooling required, where the equipment is in an enclosed space
- Are manufactured in India with the electronics (IPM 400/EDS 400) imported from Starkstrom UK
- Are maintained by Proglity Technologies

## Remote Alarm Solutions (Optional)



# Different Solutions for Critical Care & Operating Rooms

Starkstrom is a specialist medical company that can provide you with cutting-edge fully integrated operating room & critical care equipment. We have the expertise to design, manufacture & supply a technologically advanced, reliable & proven range of infrastructure

equipment for you that meets all the relevant medical standards required today. Our aim is to remove the complexity & any areas of uncertainty in these environments and provide you with a fully working & integrated solution.

## Solutions Offered:

- Isolated Power Supplies (IPS)
- Theatre Control Panel
- PACS Viewing Stations
- AV solutions for OT, Open OR & U-OT



## Sales Offices:

### Ahmedabad

409, Pinnacle Business Park,  
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### Bengaluru

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### Bhubaneswar

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Mob.: +91-9672991967  
Fax: +91-141-2375993

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Udhewalla, Bohri,  
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Mob.: +91-9988899421

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Fax: +91-33-40165130

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Court, Hazratganj,  
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Mob.: +91-7704809251

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'B', L. B. S. Marg,  
Vikhroli (W), Mumbai - 400083  
Tel.: +91-22-71447000  
Fax: +91-22-71447222

### Mahape

EL - 19, MIDC, TTC Industrial  
Area, Mahape, Near Nelco,  
Navi Mumbai - 400710

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