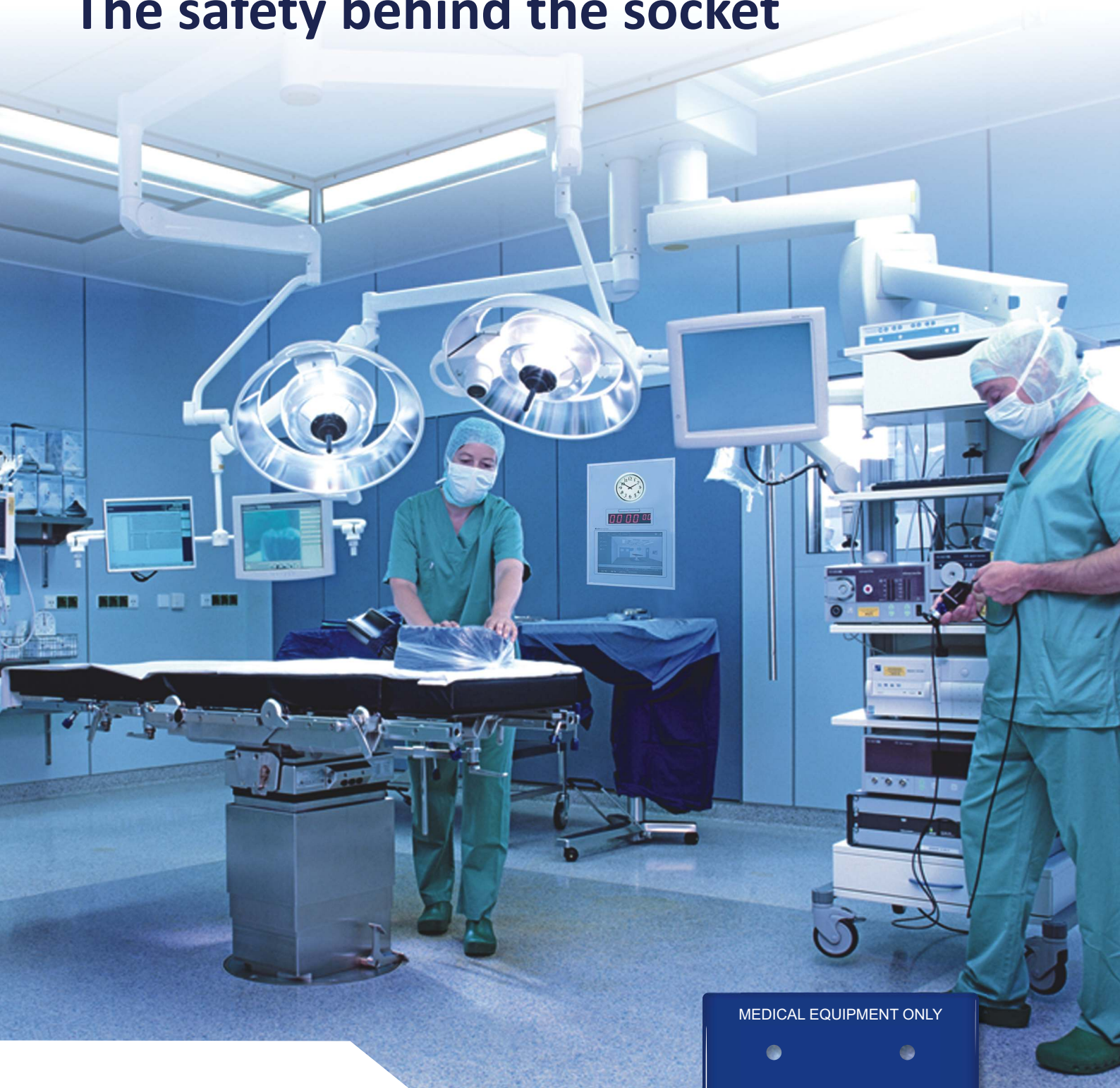


# Saving precious lives... The safety behind the socket



MEDICAL EQUIPMENT ONLY



**starkstrom**  
a Progility company  
Powering Healthcare

The safety behind the socket

## About Starkstrom

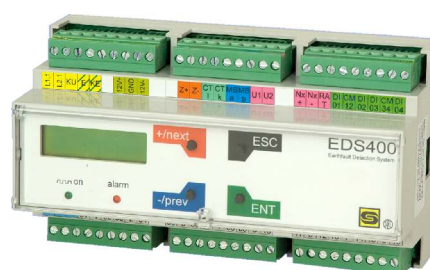
Starkstrom is a British company founded in 1971, which initially specialised in designing & building control panel equipment. The company has its own UK manufacturing facility and supplies

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

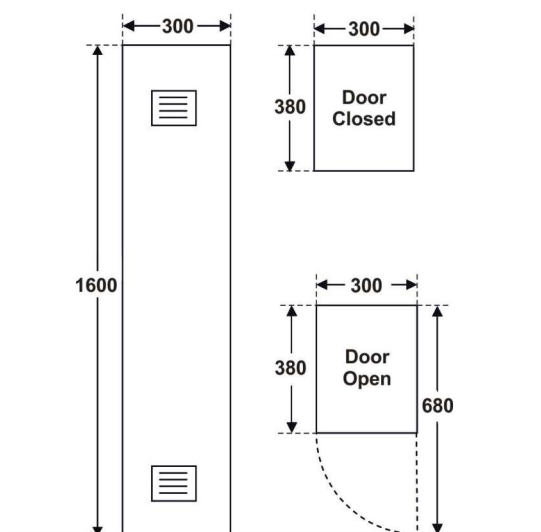
## Isolated Power Supplies

- 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

ALARMS
EDS 400 :: WoKa

Monitor

Alarms

System Setup

Insulation	Max Load	Over Temperature
IPM Connection	System Fault	Relay K1
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,  
Corporate Road,  
Pralhadnagar,  
Ahmedabad - 380015  
Tel.: +91-79-40407500  
Fax: +91-79-40407575

### Bengaluru

No. 92-93, 1<sup>st</sup> Floor,  
Garden Citi Plaza, Domlur,  
Koramangala Intermediate  
Ring Road, Amar Jyothi Layout,  
Bengaluru - 560071  
Tel.: +91-80-43618000  
Fax: +91-80-43618080

### Bhopal

2<sup>nd</sup> Floor, Gomti-Villa,  
273, Zone-II, M. P. Nagar,  
Bhopal - 462011  
Tel.: +91-75-54004676  
Fax: +91-75-54004676

### Bhubaneswar

Plot No.382, 2<sup>nd</sup> Floor  
Bhoi Nagar, Behind Sahid  
Nagar Police Station,  
Bhubaneswar - 751022  
Mob.: +91-9437004318

### Chandigarh

C/o Regus Business Centre,  
SCO 54-56, 3<sup>rd</sup> Floor,  
Sector 17A,  
Chandigarh 160017, India  
Mob.: +91-9988899421

### Chennai

Unit No.2, West wing,  
4<sup>th</sup> Floor, Maalavika Centre,  
No.144-145 Kodambakkam  
High Road, Nungambakkam,  
Chennai - 600 034  
Tel.: +91 44 2833 4190  
Fax: +91 44 2833 4198

### Cochin

KG Oxford Business Centre,  
No 39/4609, 4<sup>th</sup> Floor C,  
Sree Kandath Road,  
Ravipuram, Cochin - 682016  
Tel.: +91-484-4044260  
Fax: +91-484-4044261

### Delhi

A-25, Mohan Co-operative  
Industrial Estate, Mathura  
Road, New Delhi - 110044  
Tel.: +91-11-42885508  
Fax: +91-11-42885588

### Gurgaon

4<sup>th</sup> floor B-Block, Times Square  
Building, Sushant Lok Phase 1,  
Gurgaon – 122001, Haryana  
Tel.: +91-11-42885508

### Hyderabad

H. No. 1-65/2/40 & 41 (P)  
Plot No: 68, 1<sup>st</sup> Floor, A1 Towers,  
Sri Rama Colony, Kavuri Hills  
Phase 1, Madhapur,  
Hyderabad – 500 033  
Tel.: +91 40 4448 2500  
Fax: +91 40 4448 2525

### Jaipur

605, 6<sup>th</sup> Floor, Green House,  
Ashok Marg, C-Scheme,  
Jaipur - 302001  
Mob.: +91-9654910792  
Mob.: +91-9672991967  
Fax: +91-141-2375993

### Jammu

Lane No-1, R K Vihar Behind,  
Rama Krishn Ashram,  
Udhewalla, Bohri,  
Jammu-180002  
Mob.: +91-9858282726  
Mob.: +91-9988899421

### Kolkata

12<sup>th</sup> Floor, Unit No.3, PS Srijan  
Corporate Park Tower-1,  
Plot No. G-2, Block EP & GP,  
Sector-V, Bidhannagar,  
Salt Lake Electronics Complex,  
Kolkata – 700091  
Tel.: +91 33 4016 5100  
Fax: +91 33 4016 5130

### Lucknow

C/O. Regus Infinity Business  
Hubs, 4<sup>th</sup> Floor, Halwasiya  
Court, Hazratganj,  
Lucknow - 226001, U.P.  
Mob.: +91-7704809251

### Mumbai

Unit No. 901, 9<sup>th</sup> Floor,  
Lodha Supremus, Wing - E,  
I Think Techno Campus,  
Kanjurmarg (East),  
Mumbai - 400 042  
Tel.: +91 22 4154 7000  
Fax: +91 22 4154 7222

### Mahape

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

### Pune

Salunkhe Crystal, 3<sup>rd</sup> Floor,  
118 Vigyan Nagar, Bhavdhan,  
Pune - 411021  
Tel.: +91-20-22916060  
Fax: +91-20-22916020

### Vadodara

A/413, Atlantis, B/s. Central  
Square, At Sarabhai Campus,  
Nr. Genda Circle,  
Vadodara - 390023  
Tel.: +91-265-2323155  
Fax: +91-265-2323155

### Visakhapatnam

Visakha Business Centre, Cabin  
S-9, 46-19-5, Manda Vari Street,  
Behind Big Bazar, Dondaparthi,  
Visakhapatnam - 530016  
Mob.: +91-9949353919  
Fax: +91-40-44482525

### Nagpur

Plot No. 1, Sai Sadan,  
Near Mount Carmel School,  
Ajni Square, Nagpur - 440015  
Mob.: +91-9860151112  
Fax: +91-712-6639666

### Aurangabad

Mob.: +91-7720025100

### Coimbatore

Mob.: +91-9840993783

### Dehradun

Mob.: +91-9568010446

### Goa

Mob.: +91-7755923035

### Guwahati

Mob.: +91-9864016888

### Kota

Mob.: +91-9654910792

### Madurai

Mob.: +91-9940193782

### Patna

Mob.: +91-7654190694

### Raipur

Mob.: +91-7697821880

### Ranchi

Mob.: +91-8789146852

### Vijayawada

Tel.: +91-40-44482500

**Contact us: 011-42885508**

**[www.progilitytech.com](http://www.progilitytech.com)**

**Corporate Head Office:** Unit No. 1001, 10<sup>th</sup> Floor, Lodha Supremus, Wing - E, I Think Techno Campus, Kanjurmarg (East),  
Mumbai - 400 042, Maharashtra, India. Tel.: +91-22-4154 7000, Fax: +91-22-4154 7222 Email us - [india@progilitytech.com](mailto:india@progilitytech.com)