



Brochure

SPI Series **SPI Combo Series | UPS & IPS** Portable Isolated Power Supply

Flexible Isolated Power Supply (IPS) - SPI Series



Product Description

The SPI series medical isolated power supply (IPS) units are mobile completely integrated and standalone IPS systems designed and fabricated to provide electrical safety isolated power to Groups 1 and 2 Medical Locations in compliance with MS IEC/IEC 60364-7-710 and MS 2366. These Flexible IPS system are designed to source their power from standard MS 589-2 or BS 1363 13A socket outlet of buildings, standalone mobile electric generator design with crest factor more than 12 times or similar power source, thus providing high mobility, instantaneous and on-site medical isolated power supply such as accident locations.

Specifications Note: 1

Model	SPI- 1000	SPI - 2000
Number of Switched Socket Outlets	4 x (13A DP)	8 x (13A DP)
Output VA/A at 85% Power Factor	1000/4.3 VA/A	2000/8.7 VA/A
Designed To Comply with	MS IEC/IEC 60364-7-710 and MS 2366	
Input Voltage / Output Voltage	220 - 240Vac/50 Hz/1 Phase	
Electrical Parameters Monitored	Insulation Resistance/Load/Transformer Temperature	
IP Rating / Ambient Temperature	IP 33/< 25 °C (Non - condensing)	
Self - Test / Alarm Mute / Fault	Yes / Yes / Yes	
Mobility Design	2 fixed and 2 lockable wheels	
Dimensions, mm (H x W x D)	560 x 450 x 302	560 x 450 x 302

Note: Specification subject to changes without prior notice

Front View



Rear View



Product Description

The SPI Combo series is a combination of Uninterrupted Power Supply (UPS) and medical isolated power supply (IPS) unit that are mobile and fully integrated systems. It is designed and fabricated to provide power backup and also for electrical safety isolated power to Groups 1 and 2 Medical Locations in compliance with MS IEC/IEC 60364-7-710 and MS 2366. These Flexible Combo UPS & IPS system are designed to source their power from standard MS 589-2 or BS 1363 13A socket outlet of buildings, standalone mobile electric generator design with crest factor more than 12 times or similar power source, thus providing high mobility, instantaneous and on-site medical isolated power supply such as accident locations.

*For illustration purpose only. Actual product may vary due to product enhancement.

Specification ^{Note 1}

Model	SPI COMBO - 1000	SPI COMBO - 2000
Number of Switched Socket Outlets	4 max x 13A Double Pole	8 max x 13A Double Pole
Output Power	1000 VA	2000 VA
Designed in Accordance with	MS IEC 60364-7-710 and IEC EN 62040	
Input/Output Supply	220 - 240Vac/50 Hz/1 Phase	
Electrical Monitoring Parameters	Insulation Resistance/Load/Transformer Temperature	
IP Rating / Ambient Temperature	IP 33 / 20°C-25 °C	
Self - Test / Alarm Mute / Fault	Yes / Yes / Yes	
Mobility Design	2 fixed and 2 lockable wheels	
Uninterrupted Power Supply (UPS)	2200VA / 1980W	3000VA / 1980W
Back-up Time UPS	10 Minutes at Typical Load	
Dimensions, mm (H x W x D)	900 x 600 x 750	

Note 1: Specification subject to changes without prior notice

Sustainable Solutions for a Shared Planet

For more info please contact us



**SMART POWER
ENGINEERING**

- +6016 9339 123
- sales@smartpower.biz
- www.smartpower.biz

SMART POWER ENGINEERING SDN. BHD (1119369-H)
54B, Jalan SS2/67, 47300 Petaling Jaya,
Selangor Darul Ehsan