

MPS MEDICAL POWER SUPPLY



The EFC-MPS is a unique **medical power supply**, combining several EFC product features to provide an all-in-one protection unit with **isolated power banks**. It is conveniently sized for use with standard medical equipment, but can be used in various situations where a protected power supply is beneficial.



THE EFC-MPS PROVIDES:

- EFC-2000 Surge Protection
- EFC-2700 High Frequency Filtering
- EFC-2750 Ground Filtering
- 15 Amp Breaker Protection (20A optional)
- 10 Medical Grade Receptacles
- Rack mount brackets (1 pair)
- LED Digital display with various power parameters
- Up to 3 isolated power banks for noise isolation

Noise isolation between MRI, X-Ray, and other sensitive medical equipment

EFC-MPS GENERAL SPECIFICATIONS

MAX SURGE CURRENT

12.5 kA

SAFETY RATINGS

Fire Rating 94V-0

SAFETY APPROVALS

UL 1449 4th Edition (EFC-2000)

CSA C22.2#8:2013 Ed 5 EMI filters (EFC-2000)

OPERATING ENVIRONMENT

Approximately -10° C to 65° C

APPLICATION ENVIRONMENT

Medical Equipment, Computers and Servers

CONNECTIONS

NEMA 5-15

MATERIALS

Aluminum Housing, LED Indicator Lamps. Circuit encapsulated in epoxy to retain integrity of circuitry in failure mode.

ACCESSORIES

LEDs indicate active phase, Eight-outlet electrical panel,

Rubber base pads

COMPLIANCE

NEMA LS-1, NEC Surge Suppression Stds., Electrical Notice 516

DIMENSIONS & WEIGHT

Height: 3.75" Width: 17"

Depth: 13" Weight: 12 lbs

Industry standard size for integration with other equipment

EFC-MPS Product Ordering Guidelines

MODEL NUMBER



VOLTAGE CONFIGURATIONS

SYSTEM VOLTAGE	PROTECT MODE	VPR	SYSTEM CONFIGURATION	VOLTAGE ID#
Single Leg 120	L-N	400	2 Wire + G	1L120
Single Leg 240	L-N	400	2 Wire + G	1L240