# **Medical Grade Power Supplies**

25 Years of Creative Products and Solutions Serving Our Clients





**■ Standard Products** 

Custom Modifications



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## UL/c-UL60601-1/EN60601-1 External Switchmode Power

## 12 Watts Medical Wall Plug-In





### **SM12U, 12E, 12B SERIES**

- Plug styles for North America, Europe, UK
- Energy Star Rated
- 5 VDC up through to 27 VDC output with all safety approvals
- 12 Watts output from 6V and up; 10 Watts for 5 VDC
- Class II design, Energy Star Certified, FCC Class B, RoHS

## Medical Wall Plug-In with Field Changeable Plug





### IM15-18, IM24, IM30, IM36, 15 THROUGH 36 WATTS

- User-changeable plug styles for North America, Europe, Australia, UK
- Optional fixed plugs for North America, Europe, Australia, UK
- Optional SM Series desk-top style with IEC320-C8 or C-14 input receptacle
- User-changeable plugs offered either as needed or as complete kit
- Fixed plug for specific country-of-use or desk-top configurations options
- 9 VDC through 15 VDC output available with all safety approvals
- CEC Energy Star certified, FCC Class B, RoHS

## UL/c-UL60601-1/EN60601-1 External Switchmode Power

## Medical Desk-Top, Energy Star





### SM15 WATT SERIES - CHOICE OF IEC INPUT RECEPTACLES

- **■** Energy Star Rated
- Single outputs, 5 through 36VDC
- Choice of C6, C8, C14 input
- All safety approvals, CB, CE, LPS, CEC
- Ventless cases

## Medical Desk-Top, Single and Multiple Outputs



### **SM30 WATT SERIES**

- Single output 3 VDC up through 40 VDC
- Large selection of dual and triple output combinations
- Your choice of output connection styles
- Splash proof, ventless cases
- All safety approvals

## Medical Desk-Top, Universal Input



### **SM42 WATT SERIES**

- 12 to 24 VDC in any increment
- 2 pin or 3 blade IEC input choice
- Ventless splash proof cases
- CEC Certified, all safety approvals
- Your choice of output connector

### UL/c-UL60601-1/EN60601-1 External Switchmode Power

## Medical Desk-Top, Single and Multiple Outputs





#### **SM50 WATT SERIES**

- Single outputs, 2 through 50 VDC in any increment
- Dual and triple output combinations
- Splash proof cases, IEC320-C14 input
- Any output connector interface possible
- Reduced size single output option with choice of input socket styles

## Medical Desk-Top, 63 Watts Energy Star



### **SM63 WATT SERIES**

- 63 Watts power in reduced case size
- 5 to 36 VDC output in any in between step
- Choice of IEC input styles
- All safety approvals and CEC Certified

## Medical Desk-Top, 100 Watts Single and Multiple Outputs



### **SM100 WATT SERIES**

- 100 Watts output power, universal input
- Single output 5 through 40 VDC in any increment
- Dual, triple outputs to 80 Watts power
- Switched input with IEC320-C14 socket

Additional New Product Ratings
Will Be Coming Regularly

## UL/c-UL60601-1/EN60601-1 Open Frame Power Supplies

## 2 x 4 Inches Open Frame

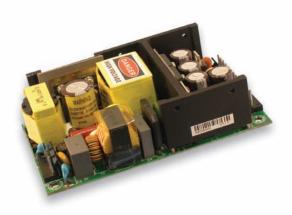




### SFM30 WATT MEDICAL SUPPLY SERIES

- 5 through 36 VDC single outputs, 30 Watts power, convection cooled
- All safety approvals
- FCC-PART 18 class B and CISPR-11 EN55011 class B

## 2 x 4 Inches 60 Watts



### **SFM60 WATT SERIES**

- High power density
- Convection cooled rated
- Single outputs

## 3 x 5 Inches Medical Open Frame



#### **SFM63 - 50 TO 63 WATTS**

- Convection cooling rated
- Single outputs from 3 to 40 VDC in any increment
- Huge amount of dual, triple, and quad output combinations, 63 Watts power
- All safety, EMC approvals
- Optional 2 pin or 3 pin input
- Optional U-channel (3.2" width)

## UL/c-UL60601-1/EN60601-1 Open Frame Power Supplies

## 3 x 5 Inches 80 Watts





### **SFM80 WATT SERIES**

- Convection cooling rated
- Outputs from 5 to 36VDC an any step
- All safety approved
- U-channel option, 3.2" x 5"
- Operate 50% power at 70°C

## 250 to 400 Watts Medical Open Frame



### SFMX250 - 400 SERIES, 1U HEIGHT

- All safety approvals, North America and International
- 250 Watts convection cooled, 400 Watts with forced air
- Single outputs from 2 to 58 VDC, in any increment

# X Offers Configuration Choices Consult Factory



#### **400 WATTS POWER WITH FAN**

- Multiple outputs: 200 Watts
- U-channel or complete enclosure with fan location options
- Interface options available
- Single, dual, triple outputs
- Power sharing option available