



# 9522-2024-9527-9521

Max. 135 W

## AC/DC SWITCH MODE POWER SUPPLIES

9522 - medical approved (EN 60601)

2024 - with Power Factor Correction (PFC)

9527 - Insulationclass I

9521 - 115 VAC

- Fixed output voltages
- Short circuit proof
- Mains cord
- 6,3 mm push-on terminals.  
Also available with Hella jack or cable
- Mounting brackets available



### Technical specifications - 9522

|                               |                                |
|-------------------------------|--------------------------------|
| Input voltage:                | 198-264 VAC / 260-340 VDC      |
| Load regulation:              | < 1,0%                         |
| Line regulation:              | < 0,1%                         |
| Switch frequency:             | 65 kHz                         |
| Overshoot:                    | < 350 mV                       |
| Undershoot:                   | < 350 mV                       |
| Inrush current:               | < 30 A                         |
| Hold up time:                 | > 20 ms                        |
| Temperature range:            | -20°C - +40°C                  |
| Derating:                     | 3 W/°C over 40°C               |
| Ripple:                       | < 30 mV p-p                    |
| Efficiency:                   | 85%                            |
| Current limitation at approx: | 12 A                           |
| Overvoltage protection:       | Tranzorb                       |
| Insulation class:             | II                             |
| Insulation voltage:           | 4000 VAC / 5640 VDC            |
| Electrical safety standard:   | EN 60065, EN 60601-1, EN 60950 |
| EMC standards                 |                                |
| • Medical:                    | EN 60601-1-2                   |
| • Emission:                   | EN 50081-1                     |
| • Immunity:                   | EN 50082-2                     |
| Dimensions (LxWxH):           | 192 x 109 x 53,5 mm            |
| Weight:                       | 850 g                          |

Some technical specifications may differ for other models and voltage versions.



9522 only

### Voltage versions

| Input (VAC) | Output (VDC) |             | Max. current (A) | Max. output power (W) |
|-------------|--------------|-------------|------------------|-----------------------|
|             | Nom.         | Adjustable  |                  |                       |
| 230         | 13,2         | 12,0 - 14,5 | 10               | 135                   |
| 230         | 24*          | 22,0 - 28,0 | 5                | 135                   |
| 230         | 48           | 45,0 - 50,0 | 2,5              | 135                   |

\* 9527 available with bracket for DIN-rail montage

Batterieladegeräte

LADix System

DC/DC Wandler

Netzgeräte  
AC/AC

Netzgeräte  
AC/DC

Steckernetzgeräte  
AC/AC

Steckernetzgeräte  
AC/DC

Wechselrichter  
DC/AC

Notstromversorgung  
DC-UPS