### DPS101 - DESKTOP POWER SUPPLY

The module DSP101 is desktop power supply. The module has all 4 voltages with a maximum output power 50 Watt. This module has over/under voltage, overload and overheat protection and can be adapted for a different input AC voltages 100/240 VAC, 50-60 Hz. On the front panel the status of power supply by GREEN/RED LED is indicated.



### CONNECTOR PIN OUT

SubD9 female connector pin out:

| Pin number | |
|---|---|
| 7 | NC |
| 6 | NC |
| 4 | +12 V |
| 9 | -12 V |
| 1 | Ground |
| 2 | Ground |
| 3 | +6 V |
| 5 | -6 V |
| 8 | NC |

### DIMENSIONS

| dimensions | 160x165x51,5 mm |
|---|---|
| weight | 1,5 kg |

### VOLTAGE OUTPUTS SPECIFICATION

| Voltage (V) | Max. Current(A) | Over/Under Protection (%) | Over Load Protection (A) | Over Heat Protection (C) |
|---|---|---|---|---|
| +6 | 1,5 | 130/70 | 2 | 75(±3) |
| -6 | 1,5 | 130/70 | 2 | 75(±3) |
| +12 | 1 | 130/70 | 1,5 | 75(±3) |
| -12 | 1 | 130/70 | 1,5 | 75(±3) |

### MAXIMUM OUTPUT POWER
50W

### RIPPLE IS LESS
Is less then 2 mV (20 MHz Bandwidth)

### STORAGE TEMPERATURE
-10 +70C