

StrongPWR

Thank you for purchasing StrongPWR. It is powerful, low noise, highly efficiency and low weight power supply solution for use eurorack systems and portable eurorack cases.

Front panel contains a USB connector for charging smartphone, tablet, supply light lamp or external sequencer.

In normal operation mode when the power switch is ON, LEDs are light on green. LEDs goes out when some rail is overload or short.

If you use only one power distribution board, please connect it to StrongPWR with two cables. This solution has lower resistance on connectors and lower loses.

We recommend Mean well GSM60A18-P1J power brick for one module.

If you need more power, you can use two StrongPWR modules, easily connect it together via our chain power cable and feed it with only one power brick (MW GST120A20-P1M).

When your synth is switch off, please disconnect power brick from wall socket. It is ecological and safety solution.



<http://konstantlab.audio/>

info@konstantlab.audio

Specs

Power	45W
Width	4HP
Outputs	+12V / 2A -12V / 1.2A +5V / 1.5A
Output stability	±1% for 0-100% load
Input	18V (16V - 20V)
Depth	32mm
Weight	55 g
Output Connectors	2x 16 pin IDC for flat cable USB for +5V
Input connectors	5,5 x 2.1 DC input (center positive)
Protections	Input overvoltage Input reverse polarity Output overvoltage Output short current – automatic recovery Output over current – automatic recovery All output protections are independent for each rail
Efficiency	92%
Other	70µm cooper thickness on PCB Input filter on each regulator for minimal output noise and interferences LEDs indicate present and drop of output voltage. Aluminum panel
Accessories	2 pcs ribbon flat cable (25cm) 2 pcs screw with plastic washer