

FRONT VIEW



REAR VIEW OF POW555



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The POW554/555 are 1U rack mounted power supplies with multiple outputs for connecting a range of cameras. These units are both 12vDC and both are rated similarly. The POW554 provides 8 outputs each rated at up to 1 amp per port and the POW555 provides 16 outputs each rated at up to 500 mA per port.

Features

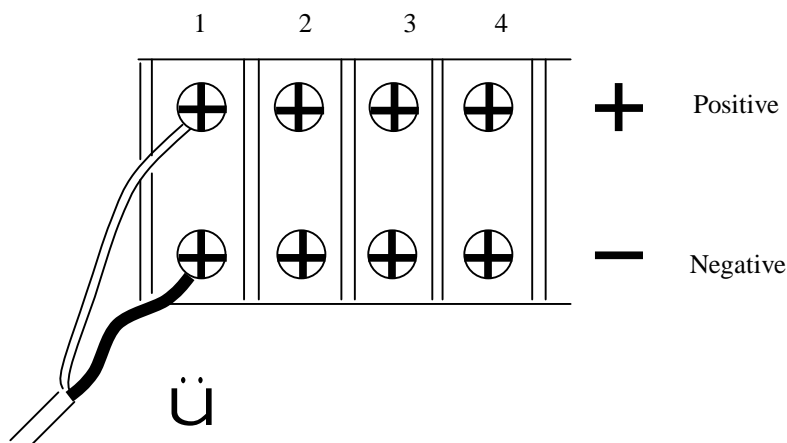
These power supplies are used for powering 12 volt DC cameras and heated housings up to 1 amp each using the POW554 or up to 500 mA using the POW555. Both units are 1U rack mount units for a professional installation. The units are heavy duty finished in light grey metal cases that measure 437 x 170 x 44mm. Both units incorporate a built in automatic fuse reset facility that avoids current overload.

Setting Up Unit

Before choosing one of these units, ensure that all the cameras and heated housings are 12v DC operation. Next ensure that each port is capable of handling the current consumed by each unit. Note that the POW554 has 8 ports of 1 amp and the POW555 has 16 ports of 500 mA. Ensure that the current drawn on each port is not exceeded and allow headroom on each port of between one third and one quarter. For example do not connect any camera or heated housing drawing more than 750 mA on the POW554 and 375 mA on the POW555.

Both power supply units have an in-built auto reset fuse on each port. If a short is detected on a port then the device will operate. Check your system and rectify the problem and the auto reset will recover.

Do not cross connect the ports i.e connect to a different port for the positive and negative as this will lose protection.



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