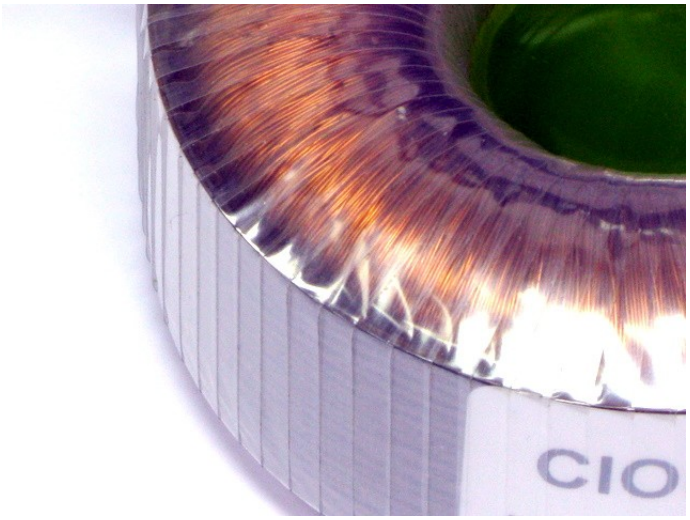
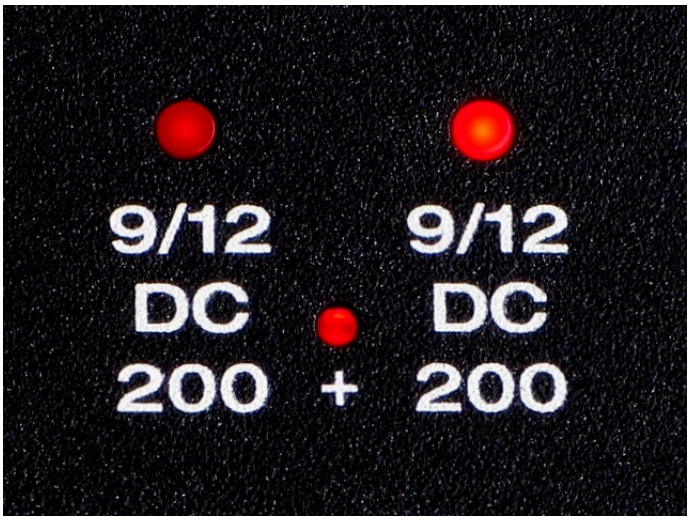
CIOKS 10 – professional power supply range features.

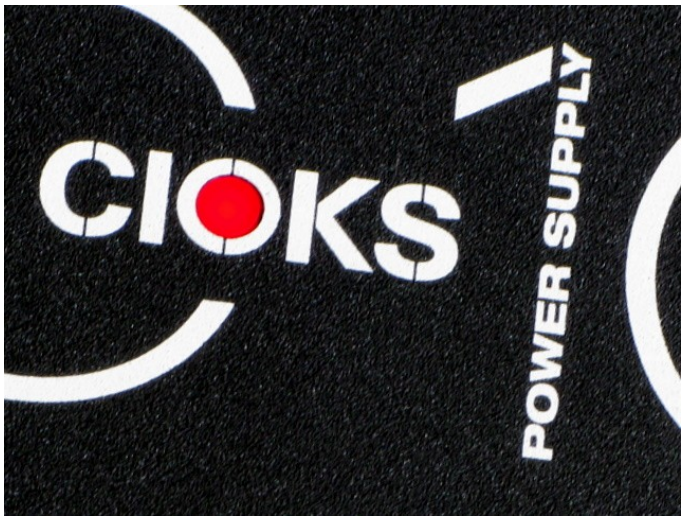
The main company value for us at CIOKS, is to present true specifications for all our power supplies. This means, that you can rely on the figures we state for both the standard range and the brand new professional series.

To be able to deliver clean, ripple and hum free power to your pedals at all voltage settings and full load, the power supply's heart – the transformer – must be powerful enough. All CIOKS 10 power supplies are equipped with a toroidal transformer with a core power rating of 30VA, which is more than 1.5 times higher figure than the maximum stated power of ex. the DC10 in Watts. A toroidal core based transformer yields much more power from the same volume than an EI or UI core due to its higher efficiency. Toroidal transformers are also known for having extremely low external magnetic field. Additionally we've improved this even more by surrounding the transformer with a magnetic shield.



All outlets of CIOKS 10 power supplies are short circuit protected. Each isolated section is equipped with advanced LED status monitoring, which has several functions. In normal operation the LED indicator is lit. If you set an outlet to 12V instead of 9V, or 15V instead of 12V, the LED light will get brighter. In case of a short circuit or overload the LED turns off and warns you about this faulty situation. You know where to find the problem just by looking at your power supply. In case the mains voltage should drop significantly, and it causes ripple on one of the outlets you'll also be warned.



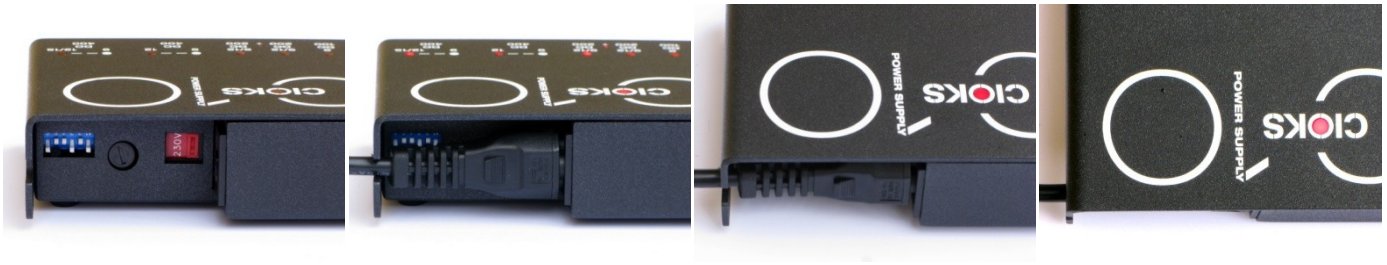


The 'breathing O' in CIOKS logo is a temperature monitor. The more you load the power supply, the faster is the breathing frequency. In extreme situations, if the temperature inside the power supply gets to high, the light pattern

changes and you'll be warned about it. The power supply will continue working normally. When you turn the power supply on, the 'O' LED will also state your power supply's serial number.

On the back of the power supply you'll find the mains voltage selector switch. Here you can set the AC input voltage to either 230V, which is common standard in EU, or 115V which should be used in US or other counties with such mains voltage level. For the Japanese market we make a 100V version of all models without the mains voltage selector switch. The switch used for output voltage settings and fuse holder is situated aside the mains voltage selector switch. Once you plug in the mains connector to the AC inlet, all three components are hidden behind the connector. Nice...

The mains connector, when plugged into the AC inlet, is hidden and included in the power supply's volume. In other words it's not taking up additional space on your pedal board and you hide a rather ugly detail.



On the bottom of all CIOKS 10 power supplies you'll find 3 stainless steel nuts with metric M4 thread. They are intended to be used for mounting the power supply directly on a pedal board or onto a rack drawer where you have access from below. Another way of fixing the power supply onto a pedal board is by using the included mounting kit. It consists of a mounting pad and the needed screws. The detachable rubber feet can be removed in case the mounting pad is used as fixture. For more details please have a look at our guideline on how to attach a CIOKS 10 power supply to a Pedal Train pedal board.

All the professional range power supplies are sold including 16 Flex cables, mounting kit and carry a 5 year warranty.