

## Manual

EN

### Power supply with covered terminals and connectors

4739970-08	12V; 30W (2,5A)	4739971-08	24V; 30W (1,25A)
4739972-08	12V; 60W (5A)	4739973-08	24V; 60W (2,5A)
4739974-08	12V; 100W (8,33A)	4739975-08	24V; 100W (4,16A)



Thank you for the trust you have shown by purchasing the FK product technics. This manual will familiarize you with the mentioned product, his functions and proper operation.

## **IMPORTANT**

- Before using the product, read this manual and the safety warning carefully, to prevent possible damage or injury.
- Keep these operating instructions so that you can read them again at any time!
- This user manual is part of the product and contains important instructions to put the product into operation and to operate it.
- If you pass the product on to other people, be sure to hand it over to them and this user manual.
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## **NOTICE**

- Use the device only for the purposes for which it is intended, taking into account its technical characteristics specifications. Its overload or higher voltage can destroy the device.
- Installation of the device may only be carried out by a qualified person according to the valid decree.
- The company FK technics, spol. s.r.o. is not responsible for any damages incurred improper handling of the product.
- Any modifications or other interventions in the design of the source that may be prohibited are prohibited cause non-functioning of resources and possibly cause further damage.
- Therefore, any intervention in the design of the sources voids the warranty.

## USE

The sources are designed to supply consumers with low DC voltage. Appropriate are for applications with LEDs, typically LED strips. For a longer service life, choose a source with approx 20% reserve.

## CONSTRUCTION

- Before the assembly itself, always make sure that the supply wires are not connected to Tension. Beware of electric shock!
- The connection terminal block of the source is not designed for mechanical stress. At when connecting the wires to the terminals, be sure to use the appropriate force, choose the appropriate size screwdriver and connect only the appropriate cross-section of wires.
- After connecting all the wires, always cover the terminals with caps and screw them. Caps it also serves to limit the pull and prying of the conductor on the terminal board.
- Power sources must be placed or built into applications in such a way that free flow of air around the source was guaranteed and it was spontaneous cooling and the prescribed maximum ambient temperature was observed.
- Overheating of the source may limit the function compared to the built-in protection, impermissible working temperatures mean a noticeable shortening of the service life resources or their possible damage. Do not cover the source! (e.g. insulating cotton wool in soffit)

## MAINTENANCE

The sources are designed as maintenance-free and do not require any special maintenance. Removing dust by vacuuming and ensuring air flow is suitable.



Input terminals  
L (phase); N (zero)

6x output connector L813 (3A)  
+,- (12V or 24V) DC

## DECLARATION OF CONFORMITY

The product complies with all basic valid European standards which can be presented upon request.

## DISPOSAL

A non-functional product must be disposed of in accordance with applicable environmental protection regulations!

## TECHNICAL PARAMETERS

CODE	INPUT		OUTPUT			POWER	DIMENSIONS
	V AC	PF	V DC	W	A	IP Coverage	L x W x H (mm)
<b>4739970-08</b>	220-240V / 50Hz	PF≥0.9	12 V	30 W	2,5 A	IP20	184 x63 x 22
<b>4739971-08</b>	220-240V / 50Hz	PF≥0.9	24 V	30 W	1,25 A	IP20	184 x 63 x 22
<b>4739972-08</b>	220-240V / 50Hz	PF≥0.9	12 V	60 W	5 A	IP20	184 x 63 x 22
<b>4739973-08</b>	220-240V / 50Hz	PF≥0.9	24 V	60 W	2,5 A	IP20	184 x 63 x 22
<b>4739974-08</b>	220-240V / 50Hz	PF≥0.9	12 V	100 W	8,33 A	IP20	184 x 63 x 22
<b>4739975-08</b>	220-240V / 50Hz	PF≥0.9	24 V	100 W	4,16 A	IP20	184 x 63 x 22

## PRODUCER:

FK technics, spol. sr.o.  
 Hartigova 1883/62  
 130 00 Praha 3  
 fkt@fkt.cz  
 www.fkt.cz

Made in China



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