



F&F Filipowski sp. j.
ul. Konstytucyjna 79/81
95-200 Pabianice, POLAND
tel/fax 48 42 2270971
e-mail: fif@fif.com.pl

ZS-1

STABILISED POWER SUPPLY transformer based



www.fif.com.pl

F&F products are covered by an 24 months warranty from date of purchase

PURPOSE

ZS is used to power a devices with a small collection of current, such as relays, sensors, cameras, antenna systems, amplifiers, etc., which require stable, filtered voltage independent of line voltage changes.

ATTENTION!

When congestion occurs long-term loss of voltage at the output due to thermal actuation fuse inside the stabilizer. When cool the supplier automatically returns to work.

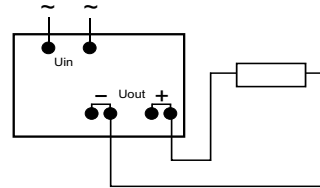
ASSEMBLY

1. Take OFF the power.
2. Power cable connect to input joints..
3. Receiver connet to output joints with marked polarity.

TECHNICAL DATA

input voltage U_{in}	230V \pm 10%, 50Hz
output voltage	5V DC
output power	12W
output current	2A
keying frequency	70kHz
current limitation	I_{max} =110% of output current
current ripple	<3mV RMS
working temperature	-10 \pm 60°C
weight	550g
connection	screw terminals 2,5mm ²
dimensions	6 modules (105mm)
fixing	on rail TH-35

WIRING DIAGRAM



A090816