



F&F Filipowski sp. j
ul. Konstytucyjna 79/81
95-200 Pabianice, POLAND
tel/fax 48 42 2270974
e-mail: fif@fif.com.pl

ZT-4

STABILISED POWER SUPPLY transformer based



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

PURPOSE

ZI is used to supply electrical and electronic equipment with an average power consumption, which require stable, filtered voltage independent of circuit voltage changes.

FUNCTIONING

-Due to the high frequency converter, some very sensitive radio or microprocessor can operate wrong. It is recommended that you install an additional filter OP-230 or LC between power supply and receiver. With increasing load above I_{max} supplier will stabilize the current, and output voltage. will decrease.

- The power supply is resistant to short-circuit.

- The power supply has a thermal fuse protection against overoverload value I_{max} . When congestion long-term power supply is automatically disconnected.

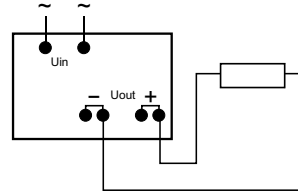
ASSEMBLY

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

TECHNICAL DATA

supply U_{in}	180+264VAC
output voltage U_{out}	24V DC
output current	1A
power consumption	25W
keying frequency	52kHz
current limitation	$I_{max} = 110\%$ of output current
minimal load	0%
working temperature	-10+40°C
weight	742g
connection	screw terminals 2,5mm ²
dimensions	6 modules (105mm)
fixing	on rail TH-35

WIRING DIAGRAM



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