

ZI-10-12P / ZI-20-12P pulse power supply, flush-mounted box ø60



Type	Power [W]	Current [A]
ZI-10-12P	10	0.85
ZI-20-12P	20	1.7

input voltage	180÷264 V AC
output voltage	12 V DC
efficiency	82%
starting current	4 A/20 ms
leakage current	1 mA
accuracy of output voltage stabilization	3%
overload	140÷160% I _{out} /10 s
thermal protection threshold	70÷80°C
working temperature	-20÷35°C
terminal	2.5 mm ² screw terminals
tightening torque	0.4 Nm
dimensions	ø54 (48×43 mm), H= 25 mm
mounting	in flush-mounted box ø60
ingress protection	IP20

Protection

- Overload – in case of overload or short circuit, the output voltage is automatically disconnected. The power supply unit cyclically tries to switch on the power supply and when the cause of the tripping of the protection disappears, the rated power supply voltage is restored.
- Thermal – a disconnection of the output voltage. When the temperature drops to a safe value, the output voltage will be restored.

ZI-11 / ZI-12 / ZI-13 / ZI-14 pulse stabilizers



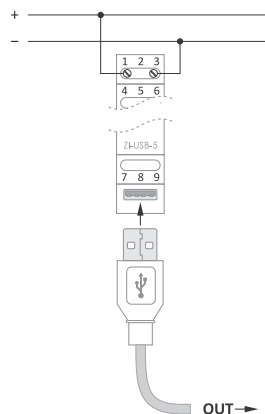
Type	Input voltage [V AC/V DC]	Output voltage [V DC]	Current [A]
ZI-11	8÷28/12÷37	5	3
ZI-12	12÷28/16÷37	12	3
ZI-13	18÷28/22÷37	18	3
ZI-14	24÷28/28÷37	24	3

output current	3 A
current limit	I _{max} = 110% I _{out} /10 s
working temperature	-10 ÷ 40°C
terminal	2.5 mm ² screw terminals (cord) 4.0 mm ² screw terminals (wire)
tightening torque	0.5 Nm
dimensions	3 modules (52.5 mm)
weight	150 g
mounting	for TH-35 rail
ingress protection	IP20

ZI-USB-5 USB power supply

Purpose

The ZI-USB-5 is used to power electrical and electronic devices via the standard A-type USB output.



input voltage	12÷40 V DC
output voltage	5 V DC
output current	2.1 A
output power	10.5 W
current limit	I _{max} = 110% I _{out}
minimum load	0%
output	USB socket
working temperature	0 ÷ 40°C
terminal	2.5 mm ² screw terminals
tightening torque	0.4 Nm
dimensions	1 module (18 mm)
mounting	for TH-35 rail
ingress protection	IP20