

30. ELECTRIC SUPPLIERS AND TRANSFORMERS

ZS-1 ÷ ZS-6 12W TRANSFORMER-BASED



Type	Output voltage	Current
ZS-1	5V DC	2A
ZS-2	12V DC	1A
ZS-3	18V DC	0.66A
ZS-4	24V DC	0.5A
ZS-5	15V DC	0.8A
ZS-6	48V DC	0.25A

input voltage	230V AC
output power	12W
pulsation	<3mV RMS
working temperature	-10÷40°C
terminal	2.5mm ² screw terminals
dimensions	6 modules (105mm)
weight	550g
mounting	on TH-35 rail
protection level	IP20

With long-term overload a power failure will occur at the output due to the triggering of thermal fuse inside the stabilizer. After cooling, the power unit will automatically resume working.

ZI-20, ZI-21 12W PULSE



Type	Output voltage	Current
ZI-20	12V DC	1.0A
ZI-21	24V DC	0.5A

input voltage	100±264V AC
output power	12W
current limit	I _{max} =110% I _{out}
minimum overload	0%
keying frequency	70kHz
working temperature	-10÷40°C
terminal	2.5mm ² screw terminals
dimensions	1 module (18mm)
weight	80g
mounting	on TH-35 rail
protection level	IP20

ZI-22, ZI-24 30W PULSE



Type	Output voltage	Current
ZI-22	12V DC	2.5A
ZI-24	24V DC	1.25A

input voltage	100±264V AC
output power	30W
current limit	I _{max} =110% I _{out}
minimum overload	0%
keying frequency	70kHz
working temperature	-10÷40°C
terminal	2.5mm ² screw terminals
dimensions	3 modules (52.5mm)
weight	190g
mounting	on TH-35 rail
protection level	IP20

ZI-1 ÷ ZI-6 50W PULSE



Type	Output voltage	Current
ZI-1	5V DC	10A
ZI-2	12V DC	4A
ZI-3	18V DC	3A
ZI-4	24V DC	2A
ZI-5	15V DC	3.3A
ZI-6	48V DC	1A

input voltage	85±264V AC
output power	50W
current limit	I _{max} =110% I _{out}
minimum overload	0%
keying frequency	70kHz
working temperature	-10÷40°C
terminal	2.5mm ² screw terminals
dimensions	6 modules (105mm)
weight	190g
mounting	on TH-35 rail
protection level	IP20