

18. ELECTRIC SUPPLIERS AND TRANSFORMERS

ZS 1÷6 TRANSFORMER-BASED 12W



TYPE	OUTPUT VOLTAGE	OUTPUT 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	230 V ± 10% AC
output power	12W
current limitation	I max = 110% of output current
working temperature	-10+60°C
current ripple	<3mV RMS
connection	screw terminals 2,5mm ²
dimensions	6 modules (105mm)
weight	550g
fixing	on the TH-35 rail

ZI 1÷6 PULSE 50W



TYPE	OUTPUT VOLTAGE	OUTPUT 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 limitation	I max = 110% of output current
working temperature	-10+60°C
minimum load	0%
keying frequency	70 kHz
connection	screw terminals 2,5mm ²
dimensions	6 modules (105mm)
weight	550g
fixing	on the TH-35 rail

ZI-22-24 PULSE 30W



TYPE	OUTPUT VOLTAGE	OUTPUT CURRENT
ZI-22	12V DC	2,5A
ZI-24	24V DC	1,25A

input voltage	100+264V AC
output power	30W
current limitation	I max = 110% of output current
working temperature	-10+40°C
minimum load	0%
keying frequency	70 kHz
connection	screw terminals 2,5mm ²
dimensions	3 modules (52,5mm)
weight	190g
fixing	on the TH-35 rail

ZT 1÷6 TRANSFORMER-BASED WITH PULSE STABILIZER



TYPE	OUTPUT VOLTAGE	OUTPUT CURRENT
ZT-1	5V DC	3A
ZT-2	12V DC	2A
ZT-4	24V DC	1A

input voltage	180+264V AC
output power	25W
current limitation	I max = 110% of output current
working temperature	-10+40°C
minimum load	0%
keying frequency	52 kHz
connection	screw terminals 2,5mm ²
dimensions	6 modules (105mm)
weight	742g
fixing	on the TH-35 rail

ZI 11÷14 PULSE STABILIZER



TYPE	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT
ZI-11	8+28V AC / 12+37V DC	5V DC	3A
ZI-12	12+28V AC / 16+37V DC	12V DC	3A
ZI-13	18+28V AC / 22+37V DC	18V DC	3A
ZI-14	24+28V AC / 38+27V DC	24V DC	3A

input voltage	10+28V AC
output current	3A
current limitation	I max = 110% of output current
minimum load	0%
working temperature	-10+60°C
connection	screw terminals 2,5mm ²
dimensions	3 modules (52,5mm)
weight	150g
fixing	on the TH-35 rail