

**Technical data:**

Design	Power supplies are manufactured in accordance with the requirements of EN/IEC 61558
Insulation class	B(130°C) - standard
Ambient temperature	40°C - land design 45°C - maritime and mining design
Climatic class /environmental class	C1/E0 - land design C2/E1 - maritime and mining design
Protection degree	IP 00
Protection class	I
Frequency	50/60 Hz
Primary voltage	up to 500 V
Secondary voltage	24 V DC (standard)
Terminals	screw terminals with the cross section up to 16 mm <sup>2</sup>
Fastening	by means of angles

Single - phase DC supplies with Graetz's bridge rectifier are designed for users who need for their receivers an unstabilized DC voltage. DC-supplies are equipped with a LED indicating the current state of the operation. Standard designs of power supplies are prepared for mounting on mounting brackets.

On request power supplies can be supplied with two types of protection: against fault and overload protection.

Technical data of single-phase power supplies EZ1\*\*

Type	U <sub>DC</sub> [V]	I <sub>DC</sub> [A]	L [mm]	B [mm]	H [mm]	d [mm]	e [mm]	f [mm]	Weight [kg]
EZ1_* - 0,032	24	1,0	78	105	89	56	85	4,8 x 9	1,2
EZ1_* - 0,050	24	1,5	78	105	89	56	85	4,8 x 9	1,3
EZ1_* - 0,065	24	2,0	84	105	92	64	87	4,8 x 9	1,6
EZ1_* - 0,080	24	2,5	84	105	92	64	100	4,8 x 9	2,0
EZ1_* - 0,10	24	3,0	84	105	92	64	100	4,8 x 9	2,2
EZ1_* - 0,13	24	4,0	105	130	110	84	112	5,8 x 11	2,8
EZ1_* - 0,20	24	6,0	105	137	110	84	120	5,8 x 11	3,6
EZ1_* - 0,25	24	7,5	105	152	110	84	135	5,8 x 11	4,5
EZ1_* - 0,32	24	10,0	120	150	122	90	130	5,8 x 12	4,7
EZ1_* - 0,50	24	15,0	120	185	122	90	162	5,8 x 12	7,5
EZ1_* - 0,65	24	20,0	150	190	156	121	86	7 x 15	8,2
EZ1_* - 0,80	24	25,0	150	205	156	121	103	7 x 15	10,1
EZ1_* - 1,00	24	30,0	150	250	156	121	129	7 x 15	13,5
EZ1_* - 1,30	24	40,0	174	240	183	135	116	7 x 15	16,7
EZ1_* - 1,60	24	50,0	174	260	183	135	136	7 x 15	20,5

\*) - for design with climatic/environmental class C2/E2 (maritime design W/3 or tropical design T/3) the letter "M" or "G" ought to be added depending on final application

\*\*) - this table was prepared based on the technical specification for power supplies with voltage ratio 230//24V DC operating under normal conditions. For other conditions and data the values may change

**Note:**

Manufacturer reserves the right to make changes resulting from the continuous development of products offered. If requested in advance, it is possible to manufacture a power supply in other version.