

Emergency power supply

Emergency power supply is used to provide power for the **emergency car lighting, gong** or **audio communication**.



The emergency power supplies are produced and delivered in the following versions:

ZZ12 – is for the reserve power supply for the emergency lights and the audible signaling device in lift systems.

ZZ20 – is for the power supply for the audio communication GSM, emergency lights and the alarm bell.



ADVANTAGES

- Emergency power supplies indicate the charging of the battery, disconnect the battery by the voltage drops under the rated limit, and ensure voltage is recovered through charging.
- The source is conceived as maintenance-free, because of using of potted lead accumulator.
- The source is possible to fasten in free position.
- Easy installation.

TECHNICAL PARAMETERS AND SERVICE CONDITIONS

	ZZ12	ZZ20
Power voltage	24V AC ± 10 %	24V AC ± 20 %
Max. power consumption	5W	15W
Max. power output (light, alarm bell)	10W	10W
Max. power output (GSM)	-	10W
Time to full charge	20h	26h
Time to minimum charge	3h	3h
Time to discharge by load 5W-light, 10W-GSM*	2,5h	1

Accumulator:

Power consumption	12V	12V
Capacity	1.2Ah	2.0Ah
Life of accumulator	4-5 years	4-5 years
Proportions HxWxL:	95x55x120 mm	121x55x180 mm

*valid just for ZZ20