

Fact sheet

Siren control unit TK Z+K



Siren control unit TK 250-500-750-1000 Z+K with batteries

Compact control unit with a user-friendly design and easy menu navigation.

Article number

- Art. no. TK 250-500-750 Z+K 255.30.315
- Art. no. TK 1000 Z 255.30.343
- Art. no. TK 1000 K 255.30.344

CE label

- CE-directive 73/23/EWG | 89/336/EWG
- Safety standards EN 60065
- Interference immunity EN61000-4, EN50130-4
- Interference emissions EN 61000-3-2, EN 61000-3-3, EN 61000-6-3, EN 55022
- Authorisation CH NEV 734.26, VEMV 734.5
- FOCP authorisation no. BZS AL 06-801

Electrical properties

- Supply voltage nominal value 85-264 V 50/60 Hz, cos fi 0,999
- Power consumption, maximum 105 VA
- Temperature-compensated charging -25 °C ... 50 °C
- Battery voltage 24 V
- Supply for external devices 24 V DC, 5 W
- Charging current, maximum 2,5 A
- Standby current batteries 20 mA

Climatic characteristics

- Operating temperature -25 °C - +50 °C
- Protection class control cabinet IP 66
- Cable ducts 4 pce. M20 Ø8-13 mm

Amplifier

- Output power, maximum TK 250-500-750 2 x 375 W
- Output power, maximum TK 1000 2 x 500 W
- Bandwidth, alarm 0-3 kHz, +/- 3 dB
- Programmable input signals max. 6 signals



Communication interfaces

• LED display	2
• Grafic display	128 x 64 Pixel
• Push buttons	4
• Memory function	500 activities
• Digital inputs, remote control with internal 24 V DC	6
• Additional digital inputs for internal and external key switch	2
• Digital outputs, open collector	15

Dimension and weight

Control unit	cabinet	weight with/without batteries
• TK 250-500-750	500x500x210mm	38 Kg (24 Ah) / 20 Kg
• TK 250-500-750	500x500x210mm	48 Kg (38 Ah) / 20 Kg
• TK 1000 Z	500x500x210mm	44 Kg (24 Ah) / 20 Kg
• TK 1000 K	600x600x210mm	62 Kg (24 Ah) / 26 Kg

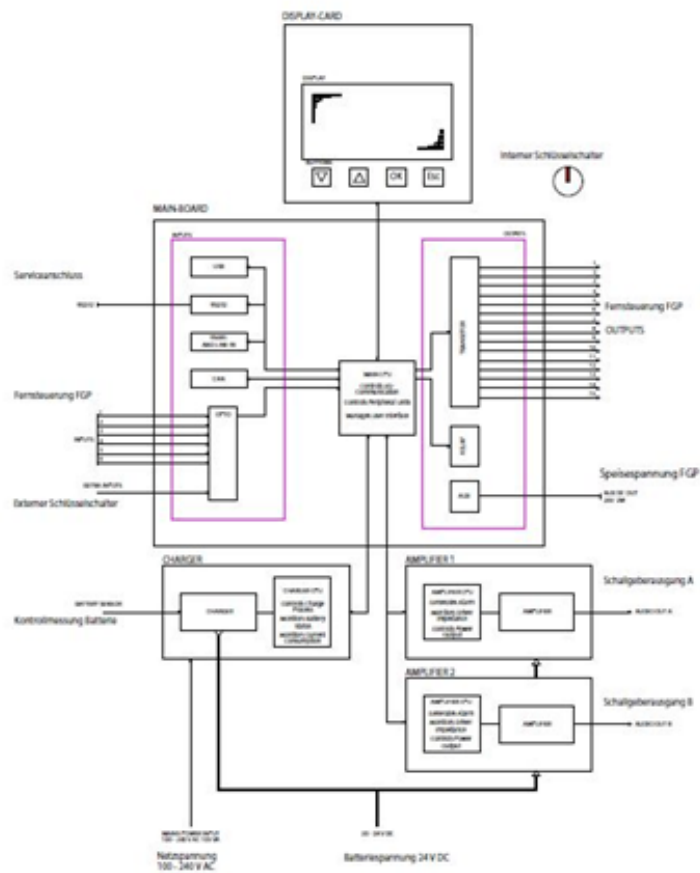




TK 250-500-750 with 2 batteries



TK 1000 with 4 batteries



Circuit diagram for control unit TK 250-500-750