CENTRAL BATTERY UNIT TKT3122













TKT31 series is an easy and inexpensive solution, for when you want to supply a relatively small number of luminaires in a limited area. The series also is suitable for premises, where the central battery system can be decentralized to several independent areas.

TKT3122 has 4 output circuits.

Technical data:

input voltage 230 VAC output voltage main supply 24 VAC output voltage battery supply 24 VDC

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www.teknoware.com/en/emergency-lighting/central-battery-unit-tkt3122



battery voltage 24 V is formed by two 12 V batteries connected in series TKT3122 has 4 output circuits max 20 luminaires per circuit



| Product Code | TKT3122 |
|---------------------------------------|----------------------------|
| Customs Code | 85044090 |
| GTIN Code | 6438045005126 |
| ETIM Product Class | EC002678 |
| Length | 420 mm |
| Width | 244 mm |
| Height | 602 mm |
| Weight | 12,5 kg |
| Nominal Supply Voltage | 1~ N/PE 220-240 VAC, 50 Hz |
| Nominal Output Voltage, Mains Supply | 24 VAC |
| Output Voltage, Battery Supply | 24 VDC |
| Battery Voltage | 24 VDC |
| Max Battery Capacity | 24 Ah |
| Space for Batteries | 2 x 12 V / 24 Ah |
| Max total load, mains operation | 250 VA |
| Max total load, battery operation 1 h | 290 W |
| Max total load, battery operation 3 h | 135 W |
| Number of Output Circuits | 4 x 120 VA / W |
| Max Total Load, 1 h Duration | 290 W |
| Power Consumption | 300 VA |
| IP Class | IP20 |
| Body Material | sheet metal |
| Colour | RAL9003 |

ONE OR MORE OF THESE IS ALSO REQUIRED:

BATTERY CABINETS FOR CENTRAL BATTERY **SYSTEMS**





| Product Code | Product Name | Space for Batteries |
|--------------|------------------------|---------------------|
| TK2310 | Battery cabinet TK2310 | 2 x 12 V / 150 Ah |
| TK4100 | Battery cabinet TK4100 | 2 x 12 V / 65 Ah |

BATTERY CABLES FOR CENTRAL BATTERY SYSTEMS



| Product Code | Product Name | Length of Battery Cable (m) |
|--------------|----------------------|-----------------------------|
| XJ996 | Battery Cables XJ996 | 1,5 |

BATTERIES FOR CENTRAL BATTERY SYSTEMS



| Product Code | Product Name | Battery Size (Ah) |
|--------------|------------------------------------|-------------------|
| TEA020 | Sealed Lead Acid Battery TEA020 | 6,5 |
| TEA021 | Sealed Lead Acid Battery TEA021 | 17 |
| TEA022 | Sealed Lead Acid Battery TEA022 | 24 |
| TEA023 | Sealed Lead Acid Battery TEA023 38 | |
| TEA024 | Sealed Lead Acid Battery TEA024 | 65 |
| TEA024B | Sealed Lead Acid Battery TEA024B | 100 |

SPARE PARTS:

SPARE PARTS FOR CENTRAL BATTERY SYSTEMS



| Product Code | Product Name | Compatible Product Groups |
|--------------|----------------------------|---|
| W010001 | Charger W010001 | TKT31 Central Battery Systems |
| W040001 | Temperature sensor W040001 | TK23, TK23C, TKT31 Central Battery Systems, TKT41 Central Battery Systems |
| W040002 | Main Switch W040002 | TK23C, TKT65C Central Battery Systems, TKT66C Central Battery Systems, TKT68C Central Battery Systems |





