

# CENTRAL BATTERY SYSTEM TKT7616CFP



3~ N/PE  
220-240/  
380-415VAC  
50/60Hz

IP  
31

RAL  
9003

TC

Intelligent  
Cable

CE

EN  
50171

The central battery system in the TKT7 series offers an efficient, high-tech emergency lighting solution. You can easily modify the system according to your needs, making the new TKT7 series a truly flexible choice. The TKT7 series has a bright touch screen and logical user

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Date: May 10, 2024 | Source:  
[www.teknoware.fi/en/emergency-lighting/central-battery-system-tkt7616cfp](http://www.teknoware.fi/en/emergency-lighting/central-battery-system-tkt7616cfp)

Teknoware Oy | P.O. Box 19, 15101 Lahti | Ilmarisentie 8, 15200 Lahti Finland  
Tel +358 3 883 020 | VAT-number FI01494751 | [teknoware.com](http://teknoware.com) | [emexit@teknoware.com](mailto:emexit@teknoware.com)

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interface, so it is easy to use. It also has automatic luminaire detection, which makes commissioning the luminaires in your system simple and fast. The central battery system is compatible with all of our 230 V addressable luminaires so you can replace an existing system with ease. The TKT7 series is an easy to adapt solution for locations which need different numbers of luminaires.

The central battery system in the TKT76C series is particularly suitable for medium-sized buildings. You can choose from models ranging from 4 to 24 output circuits. The maximum battery capacity is 150 Ah.

Product Code	TKT7616CFP
Customs Code	85044090
GTIN Code	6438045025902
ETIM Product Class	EC002678
Length	283 mm
Width	595 mm
Height	1030 mm
Weight	48.4 kg
Nominal Supply Voltage	3~ N/PE 220-240/380-415VAC, 50/60Hz
Nominal Output Voltage, Mains Supply	220-240 VAC
Output Voltage, Battery Supply	216 VDC
Battery Voltage	216 VDC
Max Battery Capacity	150 Ah
Max total load, mains operation	5600 VA
Max total load, battery operation 1 h	5600 W
Max total load, battery operation 3 h	5600 W
Number of Output Circuits	16 x 350 VA / W
Max Total Load, 1 h Duration	5600 W
Power Consumption	8365 VA
IP Class	IP31
Body Material	sheet metal
Colour	RAL9003

ONE OR MORE OF THESE IS ALSO REQUIRED:

## BATTERY CABINETS FOR CENTRAL BATTERY SYSTEMS



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Product Code	Product Name	Space for Batteries
TK6500B	Battery cabinet TK6500B	18 x 12 V / 15 Ah
TK6500BP	Battery cabinet TK6500BP	18 x 12 V / 15 Ah
TKT6500	Battery cabinet TKT6500	6 x 12 V / 100 Ah
TKT6500P	Battery cabinet TKT6500P	6 x 12 V / 100 Ah

## BATTERY CABLES FOR CENTRAL BATTERY SYSTEMS



Product Code	Product Name	Length of Battery Cable (m)
XJ997	Battery Cables XJ997	1,5
XJ997B	Battery Cables XJ997B	1,5
XJ997C	Battery Cables XJ997C	2,5
XJ997E	Battery Cables XJ997E	3,5

## 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

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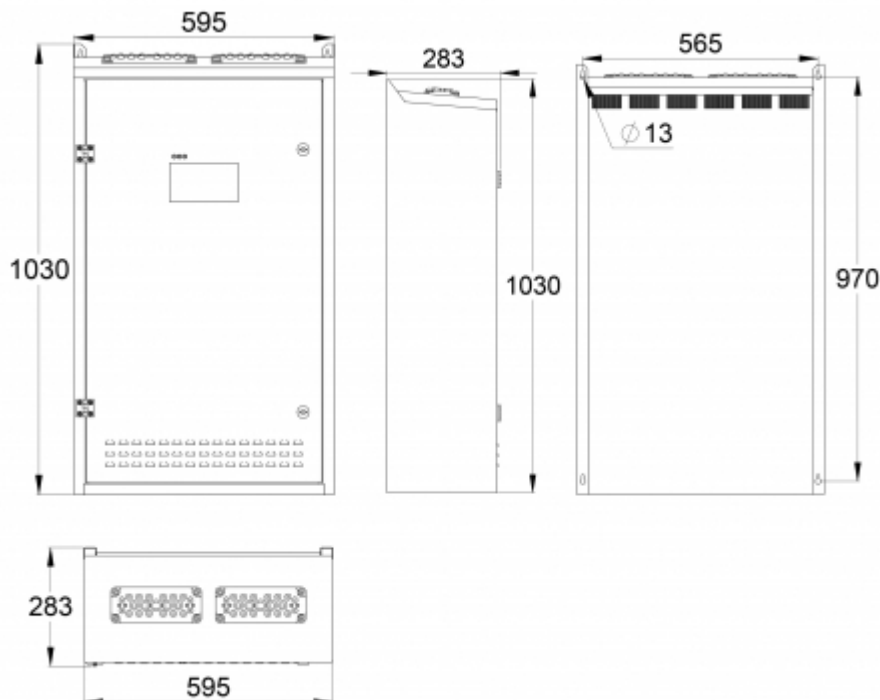
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