

# CENTRAL BATTERY SYSTEM TKT7816CFP

We reserve the rights to make modifications without notice.  
Copyright © 2024 Teknoware. All rights reserved.  
Date: May 04, 2024 | Source: [teknoware.com/en/emergency-lighting/central-battery-system-tkt7816cfp](https://teknoware.com/en/emergency-lighting/central-battery-system-tkt7816cfp)

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





We reserve the rights to make modifications without notice.

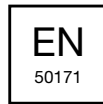
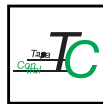
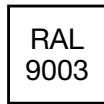
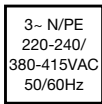
Copyright © 2024 Teknoware. All rights reserved.

Date: May 04, 2024 | Source: [teknoware.com/en/emergency-lighting/central-battery-system-tkt7816cfp](https://teknoware.com/en/emergency-lighting/central-battery-system-tkt7816cfp)

Teknoware Oy | P.O. Box 19, 15101 Lahti | Ilmarisentie 8, 15200 Lahti Finland

Tel +358 3 883 020 | VAT-number FI01494751 | [teknoware.com](https://teknoware.com) | [emexit@teknoware.com](mailto:emexit@teknoware.com)





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 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 TKT78C 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 65 Ah. An integrated battery cabinet is included.

Product Code	TKT7816CFP
Customs Code	85044090
GTIN Code	6438045026466
ETIM Product Class	EC002678
Length	665 mm
Width	799 mm
Height	1850 mm
Weight	143.4 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	65 Ah
Max total load, mains operation	5600 VA
Max total load, battery operation 1 h	5600 W
Max total load, battery operation 3 h	3340 W
Number of Output Circuits	16 x 350 VA / W
Max Total Load, 1 h Duration	5600 W
Power Consumption	6715 VA
IP Class	IP31
Body Material	sheet metal
Colour	RAL9003

ONE OR MORE OF THESE IS ALSO REQUIRED:

## BATTERIES FOR CENTRAL BATTERY SYSTEMS



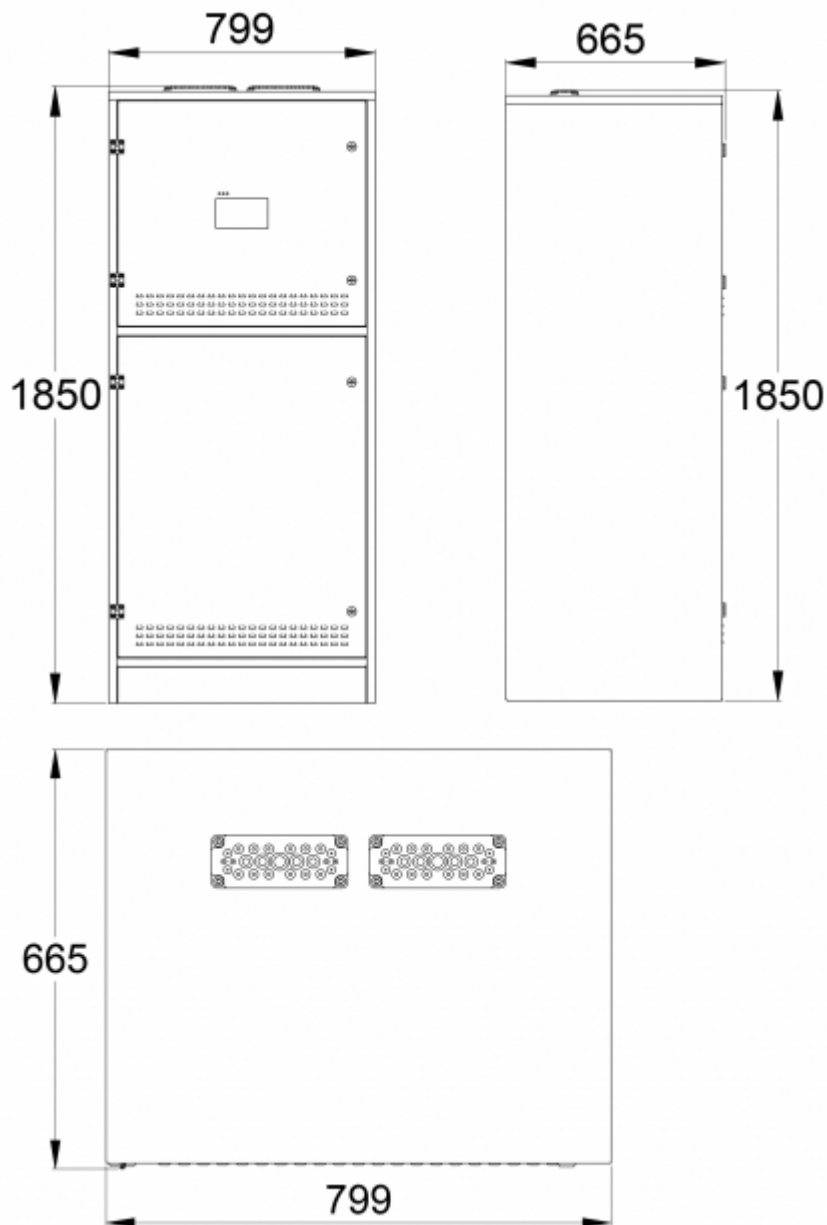
Product Code	Product Name	Battery Size (Ah)
TEA020	Sealed Lead Acid Battery TEA020	6,5

We reserve the rights to make modifications without notice.  
Copyright © 2024 Teknoware. All rights reserved.  
Date: May 04, 2024 | Source: [teknoware.com/en/emergency-lighting/central-battery-system-tkt7816cfp](https://teknoware.com/en/emergency-lighting/central-battery-system-tkt7816cfp)

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



Product Code	Product Name	Battery Size (Ah)
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



We reserve the rights to make modifications without notice.

Copyright © 2024 Teknoware. All rights reserved.

Date: May 04, 2024 | Source: [teknoware.com/en/emergency-lighting/central-battery-system-tkt7816cfp](https://teknoware.com/en/emergency-lighting/central-battery-system-tkt7816cfp)

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

