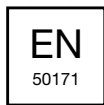


# TKT77C CENTRAL BATTERY SYSTEMS

## TKT7Series

Emergency Lighting



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 TKT77C series is particularly suitable for large-sized buildings. You can choose from models ranging from 24 to 72 output circuits. The maximum battery capacity is 450 Ah.

input voltage 220-240 VAC

output voltage in normal mode 220-240 VAC

output voltage in battery mode 216 VDC

a battery voltage of 216 V is generated by 18 separate 12 V batteries connected in series

4 x 350 VA, 2 x 700 VA or 1 x 1400 VA parallel connections are possible

We reserve the rights to make modifications without notice.

Copyright © 2024 Teknoware. All rights reserved.

Date: April 19, 2024 | Source: [teknoware.com/en/emergency-lighting/central-battery-systems/central-battery-systems-product-families/tkt77c-central-battery-systems](https://teknoware.com/en/emergency-lighting/central-battery-systems/central-battery-systems-product-families/tkt77c-central-battery-systems)



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)

max. 32 luminaires per circuit (please note local restrictions)  
24, 32, 40, 48, 56, 64 or 72 circuits  
ADDRESSABLE 230 V CENTRAL BATTERY SYSTEMS

Product Code	Nominal Supply Voltage	Number of Output Circuits	Max Load of Circuits (VA)
TKT7724CP	3~ N/PE 220-240/380-415VAC, 50/60Hz	24 x 350 VA / W	
TKT7732CP	3~ N/PE 220-240/380-415VAC, 50/60Hz	32 x 350 VA / W	
TKT7740CP	3~ N/PE 220-240/380-415VAC, 50/60Hz	40 x 350 VA / W	
TKT7748CP	3~ N/PE 220-240/380-415VAC, 50/60Hz	48 x 350 VA / W	
TKT7756CP	3~ N/PE 220-240/380-415VAC, 50/60Hz	56 x 350 VA / W	
TKT7764CP	3~ N/PE 220-240/380-415VAC, 50/60Hz	64 x 350 VA / W	
TKT7772CP	3~ N/PE 220-240/380-415VAC, 50/60Hz	72 x 350 VA / W	