

## Solar Energy South Africa

# Teknoware central battery system Brazil



## Overview

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What is a Teknoware central battery system?

Teknoware's range of central battery systems starts with small systems containing just a few dozen luminaires and a single central battery unit up to centrally controlled systems containing thousands of luminaires.

What solutions does Teknoware offer?

Both centrally supplied and self-contained solutions are available. We also supply a unique fibre optic Low Location Lighting system based on our own Optiline™ fibre. Teknoware also manufactures a range of central battery systems. In addition to the standard features, there is also available an automatic addressable testing system.

How does Teknoware use BACnet?

Teknoware uses BACnet modules as an interface, to transfer BACnet objects from the Central Battery Systems and the luminaires. Battery and luminaire tests can also be initiated. PC software can be used to read the information of the Central Battery Systems through the BACnet bus. Also a separate COBA Software is needed for the PC.

What products does Teknoware manufacture?

Teknoware also manufactures a range of central battery systems. In addition to the standard features, there is also available an automatic addressable testing system. Teknoware's entire product range is designed to meet the requirements of the relevant European directives and standards. This is proved with certificates from accredited laboratories.

How does Teknoware IC work?

Teknoware's IC (Intelligent Controller) system enables a large amount of different options, to turn the non-maintained emergency lights ON and OFF, by using voltage inputs, which can be freely chosen. At the same time, the

voltage of several fuse boxes or general lighting can be monitored.

### Who is Teknoware?

Teknoware is well established in the field of lighting technology, with extensive experience of designing and manufacturing safe and reliable emergency lighting. We safely direct people to exits in hotels, hospitals, shopping centres, libraries and numerous other public buildings. For passenger ships we have a purpose-built special product range.

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### [Central Battery System TKT7524CP](#)

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. Teknoware Oy . Our passion is finding the best lighting, interior or emergency lighting solution for trains, buses, buildings

### [Central Battery Unit TKT6518BP](#)

TKT65B series central battery system offers an effective solution to supply medium to high number of emergency and exit lights. It is suitable for medium sized buildings. Teknoware Oy . Our passion is finding the best lighting, interior or emergency lighting solution for trains, buses, buildings, and ships. +358 3 883 020



### [41 Central Battery System](#)

The 31 and 41 central battery units are an easy and economical solution for supplying a relatively small number of luminaires in a limited area. These systems are especially suitable for properties and premises where the system is to be divided into several independent areas. The 31 system has 4 output circuits.

### [76C Central Battery System](#)

The 7 series is compatible with all our 230 V

addressable luminaires, which makes it easy to upgrade an old central battery system. The central battery unit is easily upgraded according to the number of luminaires in the property. Depending on the model, the 76C central battery unit has 4-24 output circuits. Max. battery capacity 150 Ah.



### [Central Battery System TKT7604CFP](#)

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. Teknoware Oy . Our passion is finding the best lighting, interior or emergency lighting solution for trains, buses, buildings

### [Central Battery System TKT7756CP](#)

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. Teknoware Oy . Our passion is finding the best lighting, interior or emergency lighting solution for trains, buses, buildings



### [Central Battery System TKT7804CP](#)

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.

### [Central Battery Unit TKT6512BP](#)

TKT65B series central battery system offers an effective solution to supply medium to high number of emergency and exit lights. It is suitable for medium sized buildings. Teknoware Oy . Our passion is finding the best lighting, interior or emergency lighting solution for trains, buses, buildings, and ships. +358 3 883 020



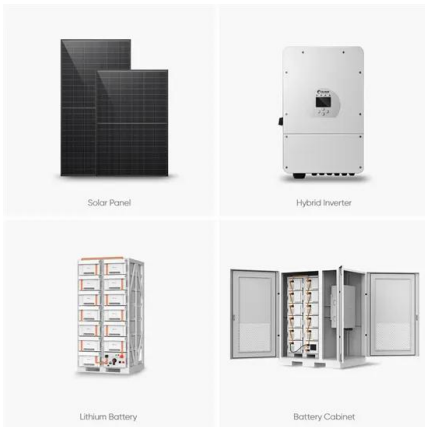
### **ACM Advanced Central Monitoring Software**

Teknoware's Advanced Central Monitoring (ACM) is a centralized remote monitoring system, using a separate network, for Teknoware's addressable central battery systems. ACM uses RS485 protocol, which enables up to 1 km distance between the central battery system and the computer. 1-150 central battery systems can be connected into a single ACM system.

### [Central Battery System TKT7772CP](#)

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. Teknoware Oy . Our

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### [Central Battery System TKT7616CFP](#)

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. Teknoware Oy . Our passion is finding the best lighting, interior or emergency lighting solution for trains, buses, buildings

### [Central Battery System TKT7508CP](#)

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. Teknoware Oy . Our passion is finding the best lighting, interior or emergency lighting solution for trains, buses, buildings



### [Central Battery System TKT7504CFP](#)

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. Teknoware Oy . Our passion is finding the best lighting, interior or emergency lighting solution for trains, buses, buildings

### [Central Battery System TKT7608CFP](#)

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. Teknoware Oy . Our passion is finding the best lighting, interior or emergency lighting solution for trains, buses, buildings



### [Central Battery System TKT7816CFP](#)

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.



### [Central Battery System TKT7724CP](#)

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. Teknoware Oy . Our passion is finding the best lighting, interior or emergency lighting solution for trains, buses, buildings



### [Central Battery System TKT7764CP](#)

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. Teknoware Oy . Our passion is finding the best lighting, interior or emergency lighting solution for trains, buses, buildings

### [Central Battery System TKT7524CP](#)

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### [78C Central Battery System](#)

The 7 series is compatible with all our 230 V addressable luminaires, which makes it easy to upgrade an old central battery system. The central battery unit is easily upgraded according



to the number of luminaires in the property. Depending on the model, the 78C central battery unit has 4-24 output circuits. Max. battery capacity 65 Ah.

### [Central Battery Unit TKT3122](#)

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; Teknoware Oy . Our passion is finding the best lighting, interior or emergency lighting solution for trains, buses, buildings, and ships.  
+358 3



### [Central Battery System TKT7624CFP](#)

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. Teknoware Oy . Our passion is finding the best lighting, interior or emergency lighting solution for trains, buses, buildings

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