

# TAPSA CONTROL CENTRAL BATTERY UNIT TKT6508C



1~ N/PE  
220-240 VAC  
50 Hz

IP  
20

RAL  
9003

SGS  
FI

Tapsa  
Control

Intelligent  
Control

CE

EN  
50171

Central battery system in TKT65xxCX series, as all our Tapsa Control central battery systems, takes care of the testing automatically.

Suitable for medium sized and large buildings.

Technical data:

We reserve the rights to make modifications without notice.  
Copyright © 2024 Teknoware. All rights reserved.  
Date: May 16, 2024 | Source: [teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-tkt6508c](https://teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-tkt6508c)

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)

 **TEKNOWARE®**

input voltage 230 VAC

output voltage under normal conditions 230 VAC

output voltage in battery mode 216 VDC

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

8, 16 or 24 output circuits

max 16 luminaires per circuit

We reserve the rights to make modifications without notice.

Copyright © 2024 Teknoware. All rights reserved.

Date: May 16, 2024 | Source: [teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-tkt6508c](https://teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-tkt6508c)

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	TKT6508C
Customs Code	85044090
GTIN Code	6438045006222
ETIM Product Class	EC002678
Length	518 mm
Width	239 mm
Height	765 mm
Weight	29,5 kg
Nominal Supply Voltage	1~ N/PE 220-240 VAC, 50 Hz
Nominal Output Voltage, Mains Supply	220-240 VAC
Output Voltage, Battery Supply	216 VDC
Battery Voltage	216 VDC
Max Battery Capacity	65 Ah
Required Short Circuit Current per Single Output Circuit	7 A
Max Load Inrush Current per Single Output Circuit / 1 ms	120 A
Max total load, mains operation	2000 VA
Max total load, battery operation 1 h	2000 W
Max total load, battery operation 3 h	2000 W
Number of Output Circuits	8 x 250 VA / W
Max Total Load, 1 h Duration	2000 W
Power Consumption	3100 VA
IP Class	IP20
Certifications	SGS Fimko
Body Material	sheet metal
Colour	RAL9003

ONE OR MORE OF THESE IS ALSO REQUIRED:

We reserve the rights to make modifications without notice.  
 Copyright © 2024 Teknoware. All rights reserved.  
 Date: May 16, 2024 | Source: [teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-kt6508c](https://teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-kt6508c)

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)



# BATTERY CABINETS FOR CENTRAL BATTERY SYSTEMS

We reserve the rights to make modifications without notice.

Copyright © 2024 Teknoware. All rights reserved.

Date: May 16, 2024 | Source: [teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-tkt6508c](https://teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-tkt6508c)

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	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

## OPTIONAL ACCESSORIES:

We reserve the rights to make modifications without notice.  
Copyright © 2024 Teknoware. All rights reserved.  
Date: May 16, 2024 | Source: [teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-kt6508c](https://teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-kt6508c)

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)



# WEBCM CENTRAL MONITORING SYSTEM / WEBACM CENTRAL MONITORING SOFTWARE

We reserve the rights to make modifications without notice.

Copyright © 2024 Teknoware. All rights reserved.

Date: May 16, 2024 | Source: [teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-tkt6508c](https://teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-tkt6508c)

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	Compatible Product Groups
TST6524	WebCM Interface TST6524	TKT65C Central Battery Systems

## ACM ADVANCED CENTRAL MONITORING SOFTWARE



Product Code	Product Name	Compatible Product Groups
TST6521	ACM Interface TST6521	TKT65C Central Battery Systems

## BACNET INTERFACE



Product Code	Product Name	Compatible Product Groups
TST6501	BACnet Interface TST6501	TKT65C Central Battery Systems

## INTELLIGENT CONTROLLERS FOR CENTRAL BATTERY SYSTEMS



Product Code	Product Name	Compatible Products
TST6551	IC Interface TST6551	TKT6508C
TST6552	IC Interface TST6552	TKT6516C
TST6553	IC Interface TST6553	TKT6524C

## OTHER EXTERNAL MODULES FOR CENTRAL BATTERY SYSTEMS



Product Code	Product Name
TST6532	LCD Display Module TST6532

We reserve the rights to make modifications without notice.  
Copyright © 2024 Teknoware. All rights reserved.  
Date: May 16, 2024 | Source: [teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-kt6508c](https://teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-kt6508c)

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)



# SPARE PARTS:

## SPARE PARTS FOR CENTRAL BATTERY SYSTEMS



Product Code	Product Name	Compatible Product Groups
W010005	Charger W010005	TKT65B Central Battery Systems, TKT65C Central Battery Systems, TKT66C Central Battery Systems, TKT67C Central Battery Systems, TKT68C Central Battery Systems
W020005	Output circuit board W020005	TKT65C Central Battery Systems
W020006	Output circuit board W020006	TKT65C Central Battery Systems
W030004	Internal power supply unit W030004	TKT65B Central Battery Systems, TKT65C Central Battery Systems, TKT66C Central Battery Systems, TKT67C Central Battery Systems, TKT68C Central Battery Systems
W030005	Central unit board W030005	TKT65B Central Battery Systems, TKT65C Central Battery Systems, TKT66C Central Battery Systems, TKT67C Central Battery Systems, TKT68C Central Battery Systems
W030006	Control board W030006	TKT65C Central Battery Systems
W030007	Internal bus current voltage supply W030007	TK23C, TKT65C Central Battery Systems, TKT66C Central Battery Systems, TKT67C Central Battery Systems, TKT68C Central Battery Systems
W030008	Control board W030008	TKT65B Central Battery Systems, TKT65C Central Battery Systems, TKT66C Central Battery Systems, TKT67C Central Battery Systems, TKT68C Central Battery Systems
W040002	Main Switch W040002	TK23C, TKT65C Central Battery Systems, TKT66C Central Battery Systems, TKT68C Central Battery Systems
W040003	Temperature sensor W040003	TKT65B Central Battery Systems, TKT65C Central Battery Systems, TKT66C Central Battery Systems, TKT67C Central Battery Systems, TKT68C Central Battery Systems
W040004	Data cable W040004	TK23C, TKT65C Central Battery Systems, TKT66C Central Battery Systems, TKT67C Central Battery Systems, TKT68C Central Battery Systems
W040005	Outputs off switch W040005	TKT65B Central Battery Systems, TKT65C Central Battery Systems, TKT66C Central Battery Systems, TKT67C Central Battery Systems, TKT68C Central Battery Systems
W040007	Printing tape W040007	TK23C, TKT65C Central Battery Systems, TKT66C Central Battery Systems, TKT67C Central Battery Systems, TKT68C Central Battery Systems
W040008	Colour ribbon W040008	TK23C, TKT65C Central Battery Systems, TKT66C Central Battery Systems, TKT67C Central Battery Systems, TKT68C Central Battery Systems

We reserve the rights to make modifications without notice.

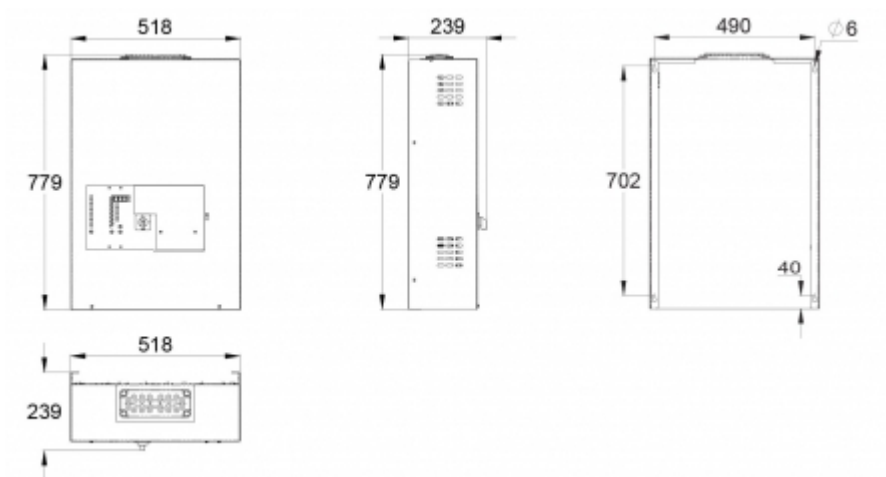
Copyright © 2024 Teknoware. All rights reserved.

Date: May 16, 2024 | Source: [teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-kt6508c](https://teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-kt6508c)

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 16, 2024 | Source: [teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-tkt6508c](https://teknoware.fi/en/emergency-lighting/tapsa-control-central-battery-unit-tkt6508c)

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)

