TAPSA CONTROL CENTRAL BATTERY UNIT TKT6608CF

3~ N/PE 220-240/ 380-415 VAC 50/60 Hz | IP 20 | RAL 9003 | EN 50171

We recommend TKT66 series in particular for medium sized and large buildings. TKT66 is also a good choice with a central battery system in several independent areas.

TKT66 series central battery system offers an effective solution to supply medium to high number of luminaires.

TKT66 series has the advantage of easy and quick installation, as the connectors are conveniently located on the top edge and the output fuses on the connectors.
Technical data:

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Tel +358 3 883 020 | VAT-number FI01494751 | teknoware.com | emexit@teknoware.com

input voltage 220-240 VAC
output voltage in normal mode 220-240 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
8 x 350 VA, 4 x 700 VA or 2 x 1400 VA parallel connections are possible
max 32 luminaires per circuit (please note local restrictions)

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Product Code	TKT6608CF
Customs Code	85044090
GTIN Code	6438045010137
ETIM Product Class	EC002678
Length	600 mm
Width	240 mm
Height	780 mm
Weight	32,8 kg
Nominal Supply Voltage	3~ N/PE 220-240/380-415 VAC, 50/60 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	10 A
Max Load Inrush Current per Single Output Circuit / 1 ms	120/250/300 A
Max total load, mains operation	2800 VA
Max total load, battery operation 1 h	2800 W
Max total load, battery operation 3 h	2800 W
Number of Output Circuits	8 x 350 VA / W
Max Total Load, 1 h Duration	2800 W
Max Total Load, 3 h Duration	2800 W
Power Consumption	3900 VA
IP Class	IP20
Certifications	SGS Fimko
Body Material	sheet metal
Colour	RAL9003

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ONE OR MORE OF THESE IS ALSO REQUIRED:

BATTERY CABINETS FOR CENTRAL BATTERY SYSTEMS

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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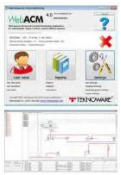
OPTIONAL ACCESSORIES:

WEBCM CENTRAL MONITORING SYSTEM / WEBACM CENTRAL MONITORING SOFTWARE



Product Code	Product Name	Compatible Product Groups
TST6624	WebCM Interface TST6624	TKT66C Central Battery Systems

ACM ADVANCED CENTRAL MONITORING SOFTWARE

Product Code	Product Name	Compatible Product Groups
TST6621	ACM Interface TST6621	TKT66C Central Battery Systems

BACNET INTERFACE

Product Code	Product Name	Compatible Product Groups
TST6601	BACnet Interface TST6601	TKT66C Central Battery Systems

INTELLIGENT CONTROLLERS FOR CENTRAL BATTERY SYSTEMS

Product Code	Product Name	Compatible Products
TST6651	IC Interface TST6651	TKT6608C
TST6652	IC Interface TST6652	TKT6616C
TST6653	IC Interface TST6653	TKT6624C

OTHER EXTERNAL MODULES FOR CENTRAL BATTERY SYSTEMS

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Product Code	Product Name
TST6632	LCD Display Module TST6632

SPARE PARTS:

SPARE PARTS FOR EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
W100008	Ballast W100008	TKT66C Central Battery Systems, ESC 10 Emergency Exit Lights
W120011	Battery package W120011	TKT66C Central Battery Systems, TKT67C Central Battery Systems, ESC 90 Emergency Exit Lights, ESC 81 Emergency Exit Lights, ESC 80 Emergency Exit Lights

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
W020007	Output circuit board W020007	TKT66C Central Battery Systems, TKT67C 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
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

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Product Code	Product Name	Compatible Product Groups
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

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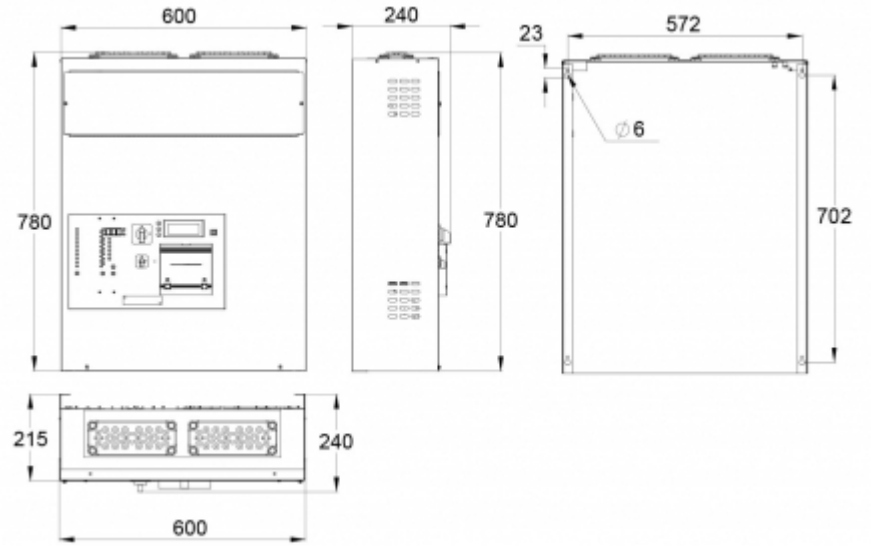

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