

Main battery Mobile Panel IWLAN, rechargeable Further information, Quantity and content: see technical data 277F IWLAN Mobile Panel (RFID tag)



General information

Product type designation	Main battery Mobile Panel IWLAN
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Installation type/mounting

Wall mounting/direct mounting	Yes; in HMI devices, battery compartment
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Supply voltage

Type of supply voltage	DC
Rated value (DC)	7.2 V

Battery

Battery charge indicator	No
Battery capacity	5.1 A·h
Energy density	36.7
Rechargeable	Yes

Design

<ul style="list-style-type: none"> • Special design 	Yes; bent
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Technology

<ul style="list-style-type: none"> • Lithium-ion 	Yes; 2ICR19/65-2 CGR
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Accumulator

Energy density	36.7; Energy density: 36.7 Wh at 264 grams
Degree and class of protection	
IP (all-round)	IP20
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes
cULus	Yes
KC approval	No
EAC (formerly Gost-R)	No
CCC	No
RoHS conformity	Yes
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C; Don't charge below
• max.	55 °C
Ambient temperature during storage/transportation	
• min.	-20 °C; Shelf life at room temperature is 10 years with a capacity loss of 1 % per year
• max.	70 °C; Shelf life at room temperature is 10 years with a capacity loss of 1 % per year
Relative humidity	
• Operation, max.	90 %
Mechanics/material	
Material	
• Plastic	Yes; Enclosure, black
Dimensions	
Width	75 mm
Height	78 mm
Thickness	33 mm
Weights	
Weight without packaging	320 g
Scope of supply	
Delivery quantity in pieces	1
Other	
Merchandise	Yes; BZQ/B8 32916
Manufacturer name	BMZ GmbH
Manufacturer's address	Auf dem Stützelberg, 35745 Herborn, Germany
Target devices	for Mobile Panel 277 IWLAN, Mobile Panel 277F IWLAN, Mobile Panel 277 IWLAN V2, Mobile Panel 277F IWLAN V2, Mobile Panel 277F IWLAN (RFID tag)

Note:

Successor is 6AV6671-5CL00-0AX1; dispose of battery (lithium) properly; hazardous product!

Usable in the following products

- Product 1 [6AV6645-0DD01-0AX0](#)
- Product 2 [6AV6645-0DE01-0AX0](#)
- Product 3 [6AV6645-0DB01-0AX0](#)
- Product 4 [6AV6645-0DC01-0AX0](#)
- Product 5 [6AV6645-0DD01-0AX1](#)
- Product 6 [6AV6645-0DE01-0AX1](#)
- Product 7 [6AV6645-0EB01-0AX1](#)
- Product 8 [6AV6645-0EC01-0AX1](#)
- Product 9 [6AV6645-0EF01-0AX1](#)

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