

Buffer battery for Mobile Panel, rechargeable Further information, Quantity and content: see technical data 277F IWLAN Mobile Panel



General information	
Product type designation	Rechargeable back-up battery Mobile Panel
Installation type/mounting	
Wall mounting/direct mounting	Yes; in HMI devices, battery compartment
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	3.6 V
Battery	
Battery charge indicator	No
Battery capacity	1.15 A·h
Rechargeable	Yes
Design	
• Special design	Yes; flat
Technology	
• Lithium-ion	Yes; 1/CP7/34/50 01 CGA
Accumulator	
Energy density	7; Energy density: 7 Wh at 92 grams

Standards, approvals, certificates

CE mark	Yes
UL approval	Yes
cULus	Yes
EAC (formerly Gost-R)	No
CCC	No
RoHS conformity	Yes
China RoHS compliance	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 %

Dimensions

Width	35 mm
Height	50 mm
Thickness	10 mm

Weights

Weight without packaging	38 g
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Scope of supply

Delivery quantity in pieces	1; incl. 65 mm connecting cable
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Other

Merchandise	No; 1S1P CQA 103450A
Manufacturer name	SIEMENS AG
Manufacturer's address	Gleiwitzerstraße 555, 90475 Nuremberg, Germany
Target devices	for Mobile Panel DP cabled, Mobile Panel PN cabled, Mobile Panel 277 IWLAN, Mobile Panel 277F IWLAN
Note:	Dispose of battery (lithium) properly; hazardous product!

Usable in the following products

• Product 1	6AV6645-0AA01-0AX0
• Product 2	6AV6645-0AB01-0AX0
• Product 3	6AV6645-0AC01-0AX0
• Product 4	6AV6645-0BA01-0AX0
• Product 5	6AV6645-0BB01-0AX0
• Product 6	6AV6645-0BC01-0AX0

- Product 7
- Product 8
- Product 9
- Product 10

[6AV6645-0DD01-0AX0](#)

[6AV6645-0DE01-0AX0](#)

[6AV6645-0DB01-0AX0](#)

[6AV6645-0BE02-0AX0](#)

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