

RECHARGEABLE BUFFER BATTERY FOR MOBILE PANEL DP, CONNECTED WITH CABLES, MOBILE PANEL PN, CONNECTED WITH CABLES, MOBILE PANEL 277 IWLAN, MOBILE PANEL 277F IWLAN



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
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

Scope of supply	
Delivery quantity in pieces	1; incl. 65 mm connecting cable

Other	
Target devices	for Mobile Panel DP cabled, Mobile Panel PN cabled, Mobile Panel 277 IWLAN, Mobile Panel 277F IWLAN

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	6AV6645-0DD01-0AX0
• Product 8	6AV6645-0DE01-0AX0
• Product 9	6AV6645-0DB01-0AX0
• Product 10	6AV6645-0BE02-0AX0

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