

MAIN BATTERY 7.2 V 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)



General information	
Product type designation	Main battery Mobile Panel IWLAN
Installation type/mounting	
Wall mounting/direct mounting	Yes; in HMI devices, battery compartment
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	7.2 V
Battery	
Battery charge indicator	No
Battery capacity	5.1 A·h
Rechargeable	Yes
Design	
• Special design	Yes; bent
Technology	
• Lithium-ion	Yes; 2ICR19/65-2 CGR
Accumulator	
Energy density	36.7; Energy density: 36.7 Wh at 264 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	75 mm
Height	78 mm
Thickness	33 mm
Weights	
Weight without packaging	320 g
Scope of supply	
Delivery quantity in pieces	1
Other	
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)
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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