

main battery Mobile Panel IWLAN, rechargeable. scope of supply: 1 main battery



Figure similar

General information	
Product type designation	Main battery Mobile Panel IWLAN
Installation type/mounting	
Mounting	pluggable
Wall mounting/direct mounting	Yes; in HMI devices, battery compartment
Supply voltage	
Design of the power supply	via basic unit
Type of supply voltage	DC
Rated value (DC)	7.4 V
Accumulator	
Charge status display	Yes
Rechargeable	Yes
Capacity	5.8 A·h
Lithium-ion	Yes; INR18650-29E
Special design	Yes; bent
Degree and class of protection	
IP (all-round)	IP20
Standards, approvals, certificates	
CE mark	Yes
UKCA mark	Yes
UL approval	Yes
cULus	Yes
cURus	No
KC approval	No
EAC (formerly Gost-R)	No
CCC	No
RoHS conformity	Yes
China RoHS compliance	Yes
Ambient conditions	
Suited for indoor use	Yes
Ambient temperature during operation	
• min.	-20 °C
• 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.	30 °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)	220 g																																							
Weight (with packaging)	320 g																																							
Scope of supply																																								
Delivery quantity in pieces	1; with ejector																																							
Other																																								
Merchandise	No; 2INR19/66-2 01 INR18650-29E																																							
Manufacturer name	SIEMENS AG																																							
Manufacturer's address	Gleiwitzerstraße 555, 90475 Nuremberg, Germany																																							
contacting the manufacturer	Email: simatic_hmi_panel_helpdesk.i-ia@siemens.com																																							
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:	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																																							
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• Product 8	6AV6645-0EC01-0AX1																																							
• Product 9	6AV6645-0EF01-0AX1																																							
Classifications																																								
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Approvals / Certificates	
General Product Approval	Dangerous goods

[Manufacturer Declaration](#)



[Miscellaneous](#)

[Dangerous goods information](#)

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3/18/2025