




backup battery for Mobile Panel, rechargeable, scope of supply: 1 backup battery, with 105 mm connection cable



General information	
Product type designation	Rechargeable back-up battery Mobile Panel
Installation type/mounting	
Mounting	pluggable
Wall mounting/direct mounting	Yes; in HMI devices, battery compartment
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	3.7 V
Accumulator	
Charge status display	No
Rechargeable	Yes
Capacity	1.85 A·h
Lithium-ion	Yes
Special design	Yes; flat
Standards, approvals, certificates	
CE mark	Yes
UKCA mark	Yes
CSA approval	No
UL approval	Yes
cULus	Yes
cURus	No
FM approval	No
RCM (formerly C-TICK)	No
KC approval	No
EAC (formerly Gost-R)	Yes
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.	70 °C; shelf life at room temperature is 10 years with a capacity loss of 1 % per year
Relative humidity	
• Operation, max.	90 %

connection method			
Connector type	Connection plug		
Mechanics/material			
Enclosure material (front)	Yes		
• Plastic			
Dimensions			
Width	35 mm		
Height	50 mm		
Thickness	15 mm		
Width of the housing front	37 mm		
Height of housing front	77 mm		
Weights			
Weight (without packaging)	38 g		
Scope of supply			
Delivery quantity in pieces	1; incl. 65 mm connecting cable		
Other			
Merchandise	No		
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 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	6AV6645-0DD01-0AX0		
• Product 8	6AV6645-0DE01-0AX0		
• Product 9	6AV6645-0DB01-0AX0		
• Product 10	6AV6645-0BE02-0AX0		
Classifications			
		Version	Classification
	eClass	14	27-33-02-92
	eClass	12	27-33-02-92
	eClass	9.1	27-33-02-92
	eClass	9	27-33-02-92
	eClass	8	27-24-92-03
	eClass	7.1	27-24-92-03
	eClass	6	27-24-92-03
	ETIM	9	EC002584
	ETIM	8	EC002584
	ETIM	7	EC002584
	IDEA	4	3552
	UNSPSC	15	32-15-17-03
Approvals / Certificates			
General Product Approval		Dangerous goods	
Manufacturer Declaration			 Dangerous goods information

last modified:

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