SIEMENS

Data sheet 6AV6671-5AD00-0AX0

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	
Design of the power supply	via basic unit
Type of supply voltage	DC
Rated value (DC)	3.7 V
Battery	
Design	
● Button cell	No
Accumulator	
Charge status display	No
Rechargeable	Yes
Capacity	1.85 A·h
Lithium-ion	Yes; 1/CP11/34/50 01 CGA
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; charging temperature deviates
● max.	55 °C; charging temperature deviates
Ambient temperature during storage/transportation	
● min.	-20 °C; shelf life at room temperature is 10 years with a capacity loss of 1 % per

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	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)	
● Plastic	Yes
Dimensions	
Width	35 mm; specification without housing
Height	50 mm; specification without housing
Thickness	15 mm; specification without housing
Width of the housing front	37 mm
Height of housing front	77 mm
Weights	
Weight (without packaging)	38 g
Weight (with packaging)	56 g
Scope of supply	
Delivery quantity in pieces	1; incl. 65 mm connecting cable
Other	
Merchandise	No; 1S1P CGA103450A
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!

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	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval

CE EG-Konf. | UKCA | Manufacturer Declaration | UL | CE EG-Konf. | UKCA

Dangerous goods

Dangerous goods information | Test Summary Report UN 38.3

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Further information

Usable in the following products: Detailed information can be found in the cross-list, which is available for download in the following SIOS note: 40466415

https://www.siemes.plc.com/?s=6AV6671-5AD00-0AX0

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