SIEMENS

Data sheet 6AV6671-5CL00-0AX1

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; 20% increments
Rechargeable	Yes
Capacity	5.8 A·h; max. 30% charge for shipping
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; 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 year
● max.	30 °C; shelf life at room temperature is 10 years with a capacity loss of 1 % per year

© Copyright Hmitop

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!

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

Manufacturer Declaration

Miscellaneous

Dangerous goods

Dangerous goods information

Test Summary Report UN 38.3

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.hmitop.com/?s=6AV6671-5CL00-0AX1

last modified: 5/16/2025

© Copyright Hmitop

© Copyright Hmitop