

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 |

| | |
|-----------------------------|---|
| • max. | year 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



[Manufacturer Declaration](#)



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://support.industry.siemens.com/cs/document/40466415/status-of-the-simatic-hmi-accessories-and-cross-list-update?dti=0&lc=en-WW>

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