

LITHIUM BATTERY SIMATIC HMI, C7, S7 AND PG, DEVICES,
AMOUNT AND CONTENT: SEE TECHNICAL DATA



General information	
Product type designation	Lithium battery SIMATIC HMI, C7 and S7
Installation type/mounting	
Wall mounting/direct mounting possible	Yes; in HMI devices, battery compartment
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	3.6 V
Battery	
Battery charge indicator	No
Battery capacity	1.6 A·h
Rechargeable	Yes
Design	
• Special design	Yes; 2/3 AA
Technology	
• Lithium-ion	Yes; SL-361
Standards, approvals, certificates	
CE mark	Yes

Ambient conditions	
Ambient temperature during operation	
• min.	0 °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 %
Dimensions	
Height	33 mm; Length
Thickness	14.7 mm; Diameter
Weights	
Weight without packaging	14 g
Weight incl. packaging	16 g
Scope of supply	
Delivery quantity in pieces	1; Incl. 45 mm + 210 mm connecting cable
Other	
Target devices	for TD17, OP17, OP25, OP27, OP35, OP37, TP27, TP37, OP/TP270, MP 270, MP 270B, MP 370, C7-621, C7-623, C7-624, C7-626 and PG 7xx
Usable in the following products	
• Product 1	6AV3017-1NE30*
• Product 2	6AV3617-4EB42-0AA0
• Product 3	6AV3617-1JC00*
• Product 4	6AV3617-1JC20*
• Product 5	6AV3617-1JC30*
• Product 6	6AV3525-1EA41*
• Product 7	6AV3525-1EA01-0AX0
• Product 8	6AV3627-1JK00-0AX0
• Product 9	6AV3627-1LK00-1AX0
• Product 10	6AV3627-7JK00-0AX0
• Product 11	6AV3535-1TA41-0BX1
• Product 12	6AV3535-1FA01*
• Product 13	6AV3535-1FA41-0BX1
• Product 14	6AV3637-1ML00*
• Product 15	6AV3637-1LL00*
• Product 16	6AV3627-1NK00*
• Product 17	6AV3627-1QK00*

- Product 18
- Product 19
- Product 20

[6AV3627-1QL00-0AX0](#)

[6AV3637-1PL00-0AX0](#)

6AV6542-0C*

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