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Data sheet 6ES7623-1AE01-5AA0



Lithium battery SIMATIC HMI, C7, S7 and PG Further information, Quantity and content: see technical data

General information	
Product type designation	Lithium battery
Installation type/mounting	
Wall mounting/direct mounting	Yes; in HMI devices, battery compartment
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	3.6 V
Accumulator	
Charge status display	No
Rechargeable	Yes
Capacity	1.6 A·h
Lithium-ion	Yes; SL-361
Special design	Yes; 2/3 AA
Standards, approvals, certificates	
RoHS conformity	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 %
Accessories	
belongs to product	SIMATIC C7
Dimensions	
Length	33 mm
Diameter	14.7 mm
Weights	
Weight (without packaging)	14 g
Weight (with packaging)	16 g
Scope of supply	
Delivery quantity in pieces	1; Incl. 45 mm + 210 mm connecting cable
Other	
Merchandise	Yes; SL-361 PGHK
Manufacturer name	Tadiran Batteries GmbH

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Manufacturer's address	Industriestr. 22, 63654 Büdingen, Germany
contacting the manufacturer	Email: anfrage@distrelec.de
Target devices	for TD17, OP17, OP25, OP27, OP35, OP37, TP27, TP37, OP/TP270, MP270, MP270B, MP370, C7-621, C7-623, C7-624, C7-626 and PG 7xx
Note:	Dispose of battery (lithium) properly; hazardous product!
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	6AV3627-1QL00-0AX0
● Product 19	6AV3637-1PL00-0AX0
● Product 20	6AV6542-0C*

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