

CP A BATTERY 24V DC1.3AH

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com



The Weidmüller battery modules consist of high-quality Panasonic batteries. These are sealed, maintenance-free lead-fleece batteries. The battery modules are fitted with a temperature sensor to provide optimum battery charging and battery life. This facilitates temperature-compensated charging of the batteries.

The neat design as well as the plug-in connections for the battery connection and the temperature sensor allow the batteries to be fitted safely and quickly.

General ordering data

Version	Battery
Order No.	1406930000
Type	CP A BATTERY 24V DC1.3AH
GTIN (EAN)	4050118221978
Qty.	1 pc(s).

Creation date March 23, 2021 9:25:49 PM CET

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Technical data

Dimensions and weights

Depth	124 mm	Depth (inches)	4.882 inch
Height	148 mm	Height (inches)	5.827 inch
Net weight	1,650 g	Width	52 mm
Width (inches)	2.047 inch		

Temperatures

Storage temperature	-15 °C...40 °C	Ambient temperature	0°...+40°C (Charging); -15°...+50°C (Discharging)
Operating temperature	0 °C...40 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Operating interfaces and control inputs

Temperature probe	NTC 100 kΩ
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Input

Charging current, max.	0.2 A	Nominal capacity	1.3 Ah
Rated input voltage	24 V DC		

Output

Output current, max.	15 A	Overload and short circuit protection	15 A fuse
Parallel connection option	Yes	Protection against inverse voltage	Yes
Temperature probe	NTC 100 kΩ		

General data

Clip-in foot	metal	Max. perm. air humidity (operational)	5 %...95 % RH
Operating temperature	0 °C...40 °C	Shock wall acc. to IEC 68227	30 g
Vibration DIN rail/wall in accordance with IEC 68-2-6	0.7 / 0.7 g		

Insulation coordination

Protection class	III, with no ground connection, for SELV
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Connection data (input)

Conductor cross-section, AWG/kcmil , max.	12	Conductor cross-section, AWG/kcmil , min.	30
Conductor cross-section, flexible , min.	0.2 mm ²	Conductor cross-section, rigid , max.	4 mm ²
Conductor cross-section, rigid , min.	0.2 mm ²	Wire connection cross section, flexible (input), max.	4 mm ²

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Connection data (output)

Conductor cross-section, AWG/kcmil , max.	12	Conductor cross-section, AWG/kcmil , min.	30
Conductor cross-section, flexible , max.	4 mm ²	Conductor cross-section, flexible , min.	0.2 mm ²
Conductor cross-section, rigid , max.	4 mm ²	Conductor cross-section, rigid , min.	0.2 mm ²
Number of terminals	2 (+ / -)		

Connection data (signal)

Number of terminals	2	Wire connection method	Pluggable screw connection
Wire cross-section, AWG/kcmil , max.	12	Wire cross-section, AWG/kcmil , min.	30
Wire cross-section, solid , max.	4 mm ²	Wire cross-section, solid , min.	0.2 mm ²

Approvals

Certificate No. (GERMLLOYD)	61934-14	Certificate no. (cULus)	E354601
Institute (GERMLLOYD)	GERMLLOYD	Institute (cULus)	CULUS

Classifications

ETIM 6.0	EC002850	ETIM 7.0	EC002850
ECLASS 9.0	27-04-06-92	ECLASS 9.1	27-04-92-01
ECLASS 10.0	27-04-06-92	ECLASS 11.0	27-04-06-92

Approvals

Approvals



ROHS	Conform
UL File Number Search	E354601

Downloads

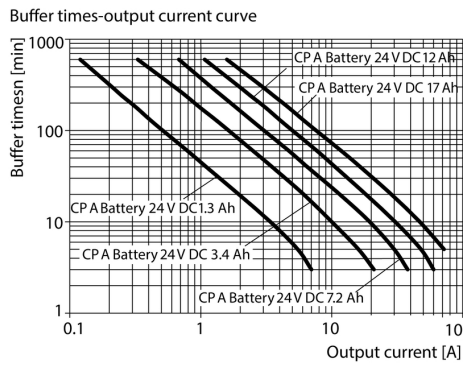
Approval/Certificate/Document of Conformity	Declaration of Conformity
Engineering Data	EPLAN, WSCAD
User Documentation	Operating instructions

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Drawings



Buffer Time