

CP A BATTERY 24V DC3.4AH**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The 5 battery modules with capacities from 1,2 Ah to 17Ah can supply up to 40 A for 30 minutes or 1 A for 30 hours and are fully compatible with the DC UPS control units CP DC UPS 24V 20A/10A & CP DC UPS 24V 40A. And for sure, the DURAeco series is a flexible & ease of use solution in a cost-effective design.

General ordering data

Version	Battery
Order No.	1251070000
Type	CP A BATTERY 24V DC3.4AH
GTIN (EAN)	4050118043105
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2021-07-31
Alternative product	2789900000

Creation date September 18, 2023 3:55:03 PM CEST

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Technical data**Dimensions and weights**

Depth	137 mm	Depth (inches)	5.394 inch
Height	144 mm	Height (inches)	5.669 inch
Width	108 mm	Width (inches)	4.252 inch
Net weight	3,478 g		

Temperatures

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

Operating interfaces and control inputs

Temperature probe	NTC 100 kΩ
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Input

Charging current, max.	0.51 A	Nominal capacity	3.4 Ah
Rated input voltage	24 V DC		

Output

Buffer time 10A	11.3 min	Buffer time 20A	5 min
Output current, max.	25 A	Overload and short circuit protection	25 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
Protection degree	IP20	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.	10	Conductor cross-section, AWG/kcmil , min.	22
Conductor cross-section, flexible , min.	0.5 mm ²	Conductor cross-section, rigid , max.	6 mm ²
Conductor cross-section, rigid , min.	0.2 mm ²	Wire connection cross section, flexible (input), max.	6 mm ²

Connection data (output)

Conductor cross-section, AWG/kcmil , max.	10	Conductor cross-section, AWG/kcmil , min.	22
Conductor cross-section, flexible , max.	6 mm ²	Conductor cross-section, flexible , min.	0.5 mm ²
Conductor cross-section, rigid , max.	6 mm ²	Conductor cross-section, rigid , min.	0.2 mm ²
Number of terminals	2 (+ / -)		

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Technical data

Connection data (signal)

Number of terminals	2	Wire connection method	Pluggable screw connection
Wire cross-section, AWG/kcmil, max.	16	Wire cross-section, AWG/kcmil, min.	28
Wire cross-section, solid, max.	1.5 mm ²	Wire cross-section, solid, min.	0.2 mm ²

Approbations

Certificate no. (cULus)	E349959	Institute (cULus)	CULUS
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Classifications

ETIM 6.0	EC002850	ETIM 7.0	EC002850
ETIM 8.0	EC002850	ETIM 9.0	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
ECLASS 12.0	27-04-06-92	ECLASS 13.0	27040692

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	30bf869c-8adc-4ed2-ad02-c1fec963e943

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E349959

Downloads

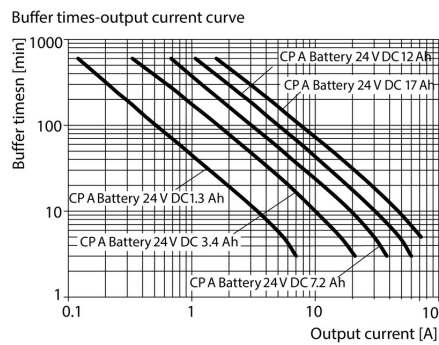
Approval/Certificate/Document of Conformity	Declaration of Conformity
Engineering Data	CAD data – STEP
User Documentation	Operating instructions
Catalogues	Catalogues in PDF-format

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Drawings



Buffer Time