

DURA ECO LA-BAT 24V 12AH**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	UPS control unit
Order No.	2789920000
Type	DURA ECO LA-BAT 24V 12AH
GTIN (EAN)	4064675068679
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	135 mm	Depth (inches)	5.315 inch
Height	158 mm	Height (inches)	6.22 inch
Width	229 mm	Width (inches)	9.016 inch
Net weight	9,700 g		

Temperatures

Storage temperature	-20 °C...60 °C	Humidity	5...95 % RH
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Probability of failure

SIL in compliance with IEC 61508	None
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Operating interfaces and control inputs

Temperature probe	NTC 100 kΩ
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Input

Charging current, max.	1.8 A	Nominal capacity	12 Ah
Rated input voltage	24 V DC		

Output

Output current, max.	50 A	Overload and short circuit protection	2x25 A fuse
Parallel connection option	Yes	Temperature probe	NTC 100 kΩ

General data

Ambient temperature	Charge: -15...+50°C, Discharge: -20...+60°C	Humidity	5...95 % RH
Life expectancy	5.65 year	Shock wall acc. to IEC 68227	30 g
Vibration DIN rail/wall in accordance with IEC 68-2-6	- / 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.	6	Conductor cross-section, AWG/kcmil , min.	24
Conductor cross-section, flexible , min.	0.5 mm ²	Conductor cross-section, rigid , max.	16 mm ²
Conductor cross-section, rigid , min.	0.5 mm ²	Wire connection cross section, flexible (input), max.	10 mm ²

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.	24
Wire cross-section, solid , max.	1.5 mm ²	Wire cross-section, solid , min.	0.2 mm ²

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Technical data**Classifications**

ETIM 6.0	EC002850	ETIM 7.0	EC002850
ETIM 8.0	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

ROHS Conform

Downloads

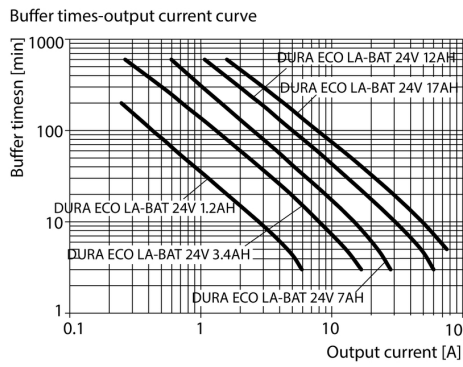
Engineering Data [STEP](#)

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Drawings

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