

**DURA ECO LA-BAT 24V 17AH****Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

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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.	<a href="#">2789930000</a>
Type	DURA ECO LA-BAT 24V 17AH
GTIN (EAN)	4064675068686
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Depth	189 mm	Depth (inches)	7.441 inch
Height	178 mm	Height (inches)	7.008 inch
Width	242 mm	Width (inches)	9.528 inch
Net weight	14,300 g		

**Temperatures**

Storage temperature	-20 °C...60 °C	Humidity	5...95 % RH
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**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1	SCIP	30bf869c-8adc-4ed2-ad02-c1fec963e943
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**Operating interfaces and control inputs**

Temperature probe	NTC 100 kΩ
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**Input**

Charging current, max.	2 A	Nominal capacity	17 Ah
Rated input voltage	24 V DC		

**Output**

Buffer time 10A	81 min	Buffer time 20A	34.2 min
Buffer time 40A	13.5 min	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

**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 <sup>2</sup>	Conductor cross-section, rigid , max.	16 mm <sup>2</sup>
Conductor cross-section, rigid , min.	0.5 mm <sup>2</sup>	Wire connection cross section, flexible (input), max.	10 mm <sup>2</sup>

**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 <sup>2</sup>	Wire cross-section, solid , min.	0.2 mm <sup>2</sup>

Creation date November 1, 2022 3:54:55 AM CET

Catalogue status 25.10.2022 / We reserve the right to make technical changes.

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**Technical data**

**Approvals**

Certificate no. (cULus)	E258476	Institute (cULus)	www.weidmueller.com
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**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	ECLASS 12.0	27-04-06-92

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E258476

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Declaration of Conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN</a>
User Documentation	<a href="#">Instruction sheets</a>

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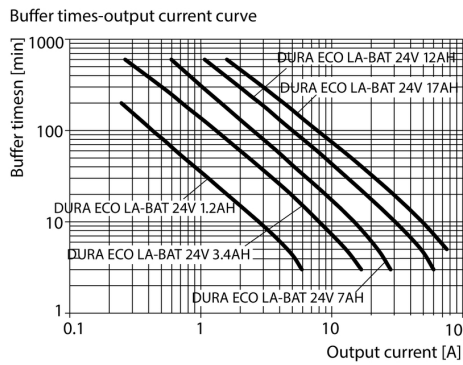
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**Drawings**



Buffer Time