

DURA ECO LA-BAT 24V 1.2AH**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.	2789890000
Type	DURA ECO LA-BAT 24V 1.2AH
GTIN (EAN)	4064675068648
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Depth	124 mm	Depth (inches)	4.882 inch
Height	149.5 mm	Height (inches)	5.886 inch
Width	52 mm	Width (inches)	2.047 inch
Net weight	1,750 g		

Temperatures

Storage temperature	-20 °C...60 °C	Humidity	5...95 % RH
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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	10 A fuse
Parallel connection option	Yes	Temperature probe	NTC 100 kΩ

General data

Ambient temperature	Charge: -15...+50°C, Discharge: -20...+60°C	Clip-in foot	metal
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 / 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.	24
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

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.	24
Wire cross-section, solid , max.	4 mm ²	Wire cross-section, solid , min.	0.2 mm ²

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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
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Downloads

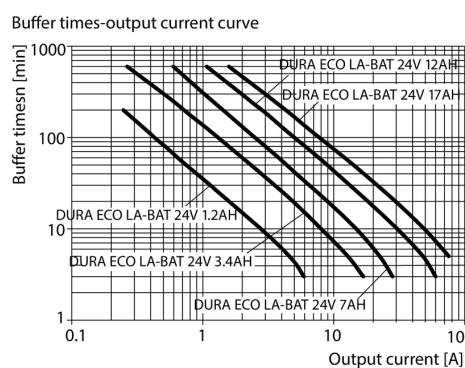
Approval/Certificate/Document of Conformity	Declaration of Conformity
Engineering Data	CAD data – STEP
User Documentation	Instruction sheets

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Drawings



Buffer Time