

DURA ECO LA-BAT 24V 17AH**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.	2789930000
Type	DURA ECO LA-BAT 24V 17AH
GTIN (EAN)	4064675068686
Qty.	1 items

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Technical data**Approvals**

Approvals

UL File Number Search [UL Website](#)

Certificate no. (cULus) E258476

Dimensions and weights

Depth	189 mm	Depth (inches)	7.4409 inch
Height	178 mm	Height (inches)	7.0079 inch
Width	242 mm	Width (inches)	9.5275 inch
Net weight	13100 g		

Temperatures

Storage temperature	-15 °C...50 °C	Operating temperature	
Humidity	5...95 % RH		

Environmental Product Compliance

RoHS Compliance Status	Not affected
REACH SVHC	Lead 7439-92-1
SCIP	30bf869c-8adc-4ed2-ad02-c1fec963e943

Operating interfaces and control inputs

Temperature probe	NTC 100 kΩ
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Input

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

Output

Parallel connection option	Yes	
Output current, max.	50 A	
Temperature probe	NTC 100 kΩ	
Buffer time depending on current	Current	42 A
	Buffer time	10 min
	Current	21 A
	Buffer time	30 min
	Current	12 A
	Buffer time	60 min
Overload and short circuit protection	2x25 A fuse	

General data

Ambient temperature	-15 °C...+50 °C	Humidity	5...95 % RH
Protection degree	IP20	Life expectancy	5.65 a

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Shock wall acc. to IEC 68227 30 g

Insulation coordination

Protection class III, with no ground connection, for SELV

Connection data (input)

Number of terminals	2 (+,-)	Conductor cross-section, AWG/kcmil , max.	6 AWG
Conductor cross-section, AWG/kcmil , min.	24 AWG	Wire connection cross section, flexible (input), max.	10 mm ²
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	Tightening torque, min.	1.2 Nm
Tightening torque, max.	2.4 Nm		

Connection data (signal)

Wire connection cross-section, flexible (signal), max.	1.5 mm ²	Wire connection method	Pluggable screw connection
Wire cross-section, AWG/kcmil , max.	16	Wire cross-section, solid , min.	0.2 mm ²
Wire cross-section, solid , max.	1.5 mm ²	Wire connection cross-section, flexible (signal), min.	0.2 mm ²
Number of terminals	2	Wire cross-section, AWG/kcmil , min.	24 mm ²

Classifications

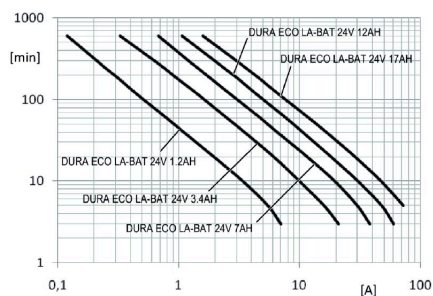
ETIM 6.0	EC002850	ETIM 7.0	EC002850
ETIM 8.0	EC002850	ETIM 9.0	EC002850
ETIM 10.0	EC002850	ECLASS 9.0	27-04-06-92
ECLASS 9.1	27-04-92-01	ECLASS 10.0	27-04-06-92
ECLASS 11.0	27-04-06-92	ECLASS 12.0	27-04-06-92
ECLASS 13.0	27-04-06-92	ECLASS 14.0	27-04-06-92
ECLASS 15.0	27-04-06-92		

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Drawings



Buffer Time