

Fact Sheet

BIZERBA

BK-Ex 24 V

The Battery Box BK-Ex 24V is an ideal accessory for mobile systems in Ex zones. Having a high loading capacity it provides the necessary power supply in particular for mobile systems which cannot be permanently connected to the power supply



More information
High performance
with a wide range of
solutions and options.

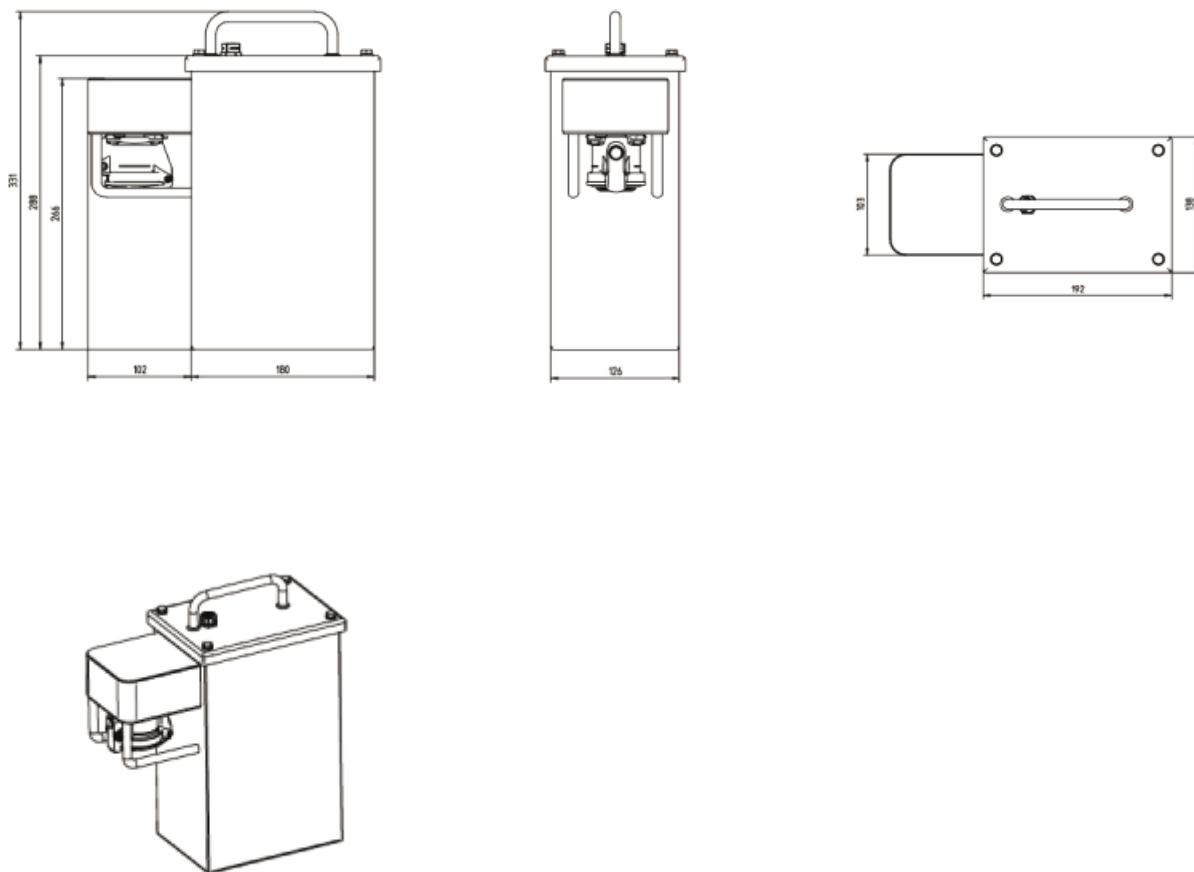
Specifications	Facts	Details
Voltage	24 V DC	
Capacity	10 Ah	
Operating time with Bizerba weighing terminal	Approx. 10-35 h	Depending on configuration level
Housing	Stainless steel housing 1.4301	With handle
Protection type	IP65	According to 60529:2009
Ambient temperature	-20 °C bis +40 °C	during operation
Plug-in connection	DXN1	
Can be used as an external battery pack	With the battery pack version of the following terminals: – iS30-Z2 – iS50-Z2 – iS50-Ex	
Approvals	ATEX Directive	2014/34/EU
	UK Type Examination Certificate	CML 22UKEX1616X
	IECEX Certificate of Conformity	IECEX SEV 15.0016X
	EC type examination certificate	SEV 15 ATEX 0134X
Marking	II2G: Ex db eb mb IIC T6 Gb II2D: Ex tb IIIC T80 °C Db	
Total weight	Approx. 15 kg	
Optionen	Fakten	Details
Charger for battery box	Primary power connector 220 V/240 V, 50 Hz, secondary 24 V/2.5 A, IP20 protection	Connector for battery pack connection on the output, charging must be carried out in Ex-free zone.
Battery holder	Stainless steel	



Symbols

EX ZONE 2/22	EX ZONE 1/21	
Ex-Zone 2-22	Ex-Zone 1/21	Schutzart IP65

Dimensions



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