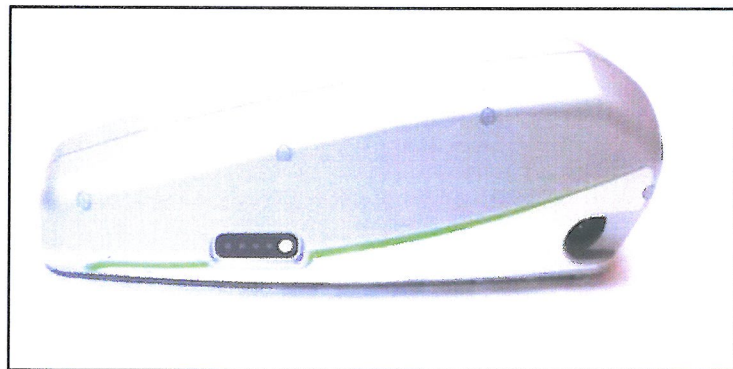


	Pack Specification		M. Bayrak	
	BMZ Item number: 24832-04		Rev.	Page
	File No.: E10S5P-G25-C038-ST-UR-V4		D.1.1	4 von 4

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History change record:	Index	Date	By:
Created	00	28.03.17	Mehmet Bayrak

Downtube-V4



Li-ion Rechargeable Battery Pack

BMZ BATTERIEN-MONTAGE-ZENTRUM GMBH
 Am Sportplatz 28-30 · D-63791 Karlstein am Main
 Tel: +49 (0)6188 9956-0 · Fax: +49 (0)6188-9956-900
 E-Mail: mail@bmz-gmbh.de · Internet: www.bmz-gmbh.de

			markiert marked
		Datum date	21.12.2018
Benennung designation		Name name	TL
Akku BMZ UR V4 CAN B 36V 17.5Ah			
Zeichnungs-Nr. / drawing-No.			
0974-201-00-000000	Index	Aenderung/revision	Datum/date
			Name/name

Pack Specification

M. Bayrak

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Battery specification	24832-04
Cell type	INR-18650MJ1 (Li-Ion)
Cell connection (in series/in parallel)	10S5P
Voltage (nominal)	36V
Capacity (nominal)	17,5Ah
Energy	636Wh
Nominal discharge current	23A
Over current discharge 1 / delay	23A < current < 30A / 30s
Over current discharge 2 / delay	30A < current < 35A / 1s
Over current discharge 3 / delay	35A < current < 40A / 500ms
Max. charge current 1th path / delay	5.5A / 2s
Max. charge current 2nd path / delay	4.5A / 2s
Max. charge voltage	42,5V / 2s
Cell balancing	☒
SOC (state of charge) display	☒
Motor	Go Swiss Drive 25 km/h
Communication	CAN-BUS, SN65HVD235D
Type of charging plug	Rosenberger, coding C
Type of discharging plug	Rosenberger, coding C
Operating temp. charge	0 to +45 °C
Operating temp. discharge	-20 to +60 °C
Storage Temperature (recommended)	10 to 25 °C
Wake up possibilities:	Host detect Charger detect Switch detect
Approx. weight (g)	3500
UN-Certificate	☒
PSDS (Product safety data sheet)	☒
Color	Black
Notice	GSD with CAN-BUS
IP rating (IEC 60529)	IP54 (with respect to "applicable position of installation" and connected to the battery holder)

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Applicable position of installation

Applicable angle: 0° - 70°

