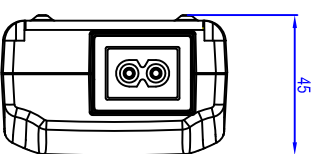
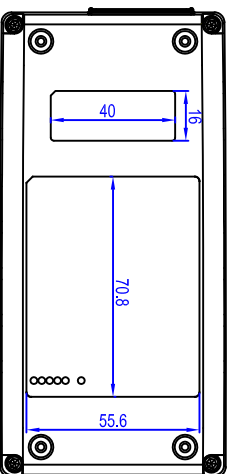
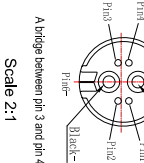
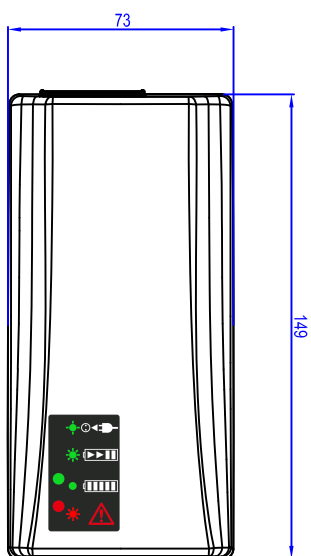
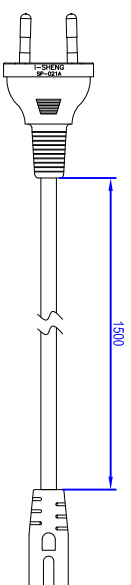


8	7	6	5	4	3	2	1
F	<p>Technische Daten/ Technical data</p> <p>Case protection : IP 40</p> <p>Typenschild : Aufkleber an der Universale</p> <p>Farbgebung : sicherer auf beiden seiten</p> <p>Verpackung/ Packaging : Verpackung Einzel schwarze Tasche</p> <p>Anleitungen/ Instructions : —</p> <p>Approvals/ Approvals : CE</p> <p>Normen/ standards : IEC/EN 60335-1, IEC/EN 60335-2-29, IEC/EN 55014-1, IEC/EN 55014-2, IEC/EN 61000-3-2, IEC/EN 61000-3-3</p> <p>Anzeige/ Indicators : 1x rot/red Led, 1x grün/green Led</p>	<p>Case protection : IP 40</p> <p>Typenschild : Aufkleber an der Universale</p> <p>Farbgebung : sicherer auf beiden seiten</p> <p>Verpackung/ Packaging : Verpackung Einzel schwarze Tasche</p> <p>Anleitungen/ Instructions : —</p> <p>Approvals/ Approvals : CE</p> <p>Normen/ standards : IEC/EN 60335-1, IEC/EN 60335-2-29, IEC/EN 55014-1, IEC/EN 55014-2, IEC/EN 61000-3-2, IEC/EN 61000-3-3</p> <p>Anzeige/ Indicators : 1x rot/red Led, 1x grün/green Led</p>					
E	<p>Ausgangsspannung im Leerlauf/ No load output voltage : 32V</p> <p>Nennausgangsspannung Nominal output voltage : 38VDC (10 Zellen, 10 cells)</p> <p>Ladestrom/ Charge current : 2000mA ± 10% continuous</p> <p>Ladeschlussspannung/ Charge end voltage : 42V ± 0,15V</p> <p>Ladeschlussstrom Cut off current : ca. / approx. 200mA</p> <p>Rückstrom Reverse current : ca. / approx. 0,2mA (42V)</p> <p>Vorladespannung Precharge voltage : 15V-25V</p> <p>Vorladesstrom Precharge current : ca. / approx. 500mA</p> <p>Ausgangsschutz/ Secondary electrical protection : gegen Kurzschluss against short circuit</p> <p>Akku-Vollerkennung/ Battery full detection : CDCV</p> <p>Sicherheitsstufen/ Safety tier : 10 Stundenhours</p> <p>Maximale Kapazität/ Maximum capacity : 20Ah</p> <p>Spannungsfestigkeit/ Electrical strength : 3,75kVAC Eingang/Ausgang</p> <p>Schutzklasse Protection class : II</p> <p>Betriebs temperatur/ Operating temperature : 0°C - 40°C</p> <p>Lager temperatur Storage temperature : -20°C - 70°C</p> <p>Gewicht/ Weight : 450g inkl. Zubehör</p> <p>Gehäuse/ Case material : Technogeläuse schwarz</p> <p>Gehäusenumarmung/ Case material : PC</p> <p>Polmaterial/ Pcb material : FR4</p>	<p>Leertarif/ Stand-by : grün blinken langsam</p> <p>Akku wird geladen/ Battery charge : grün blinken</p> <p>Batterie voll/ Battery full : grün an</p> <p>Schwerer Fehler/ Serious error : rot blinken red flash</p>					
D							
C							
B							
A							



**BMZ**  
THE INNOVATION GROUP

BMZ GmbH  
Am Spornplatz 28-30  
D-63791 Karstein am Main/Germany

**Battery charger for 36V Li-Ion battery**  
Model: BSC4202000  
Article No.: 27680-1  
P/N: BC1163-A

**Before charging read the instruction  
For indoor use**

Input: 100-240V-50/60Hz 1.8A max  
Output: 42.0V ± 2.0A  
Date code: WWYY

CE

13,15A  
1.8A

MADE IN PRC

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Client Ref:	27680-1		1st Angle	Dimensions in mm
Project No.	BC1163-A		Description: SPECIFICATION	
Drawn by	ZHUO		Drawing No.	150422056
Date	2015.07.22		version No.	1.0
				42V/2A