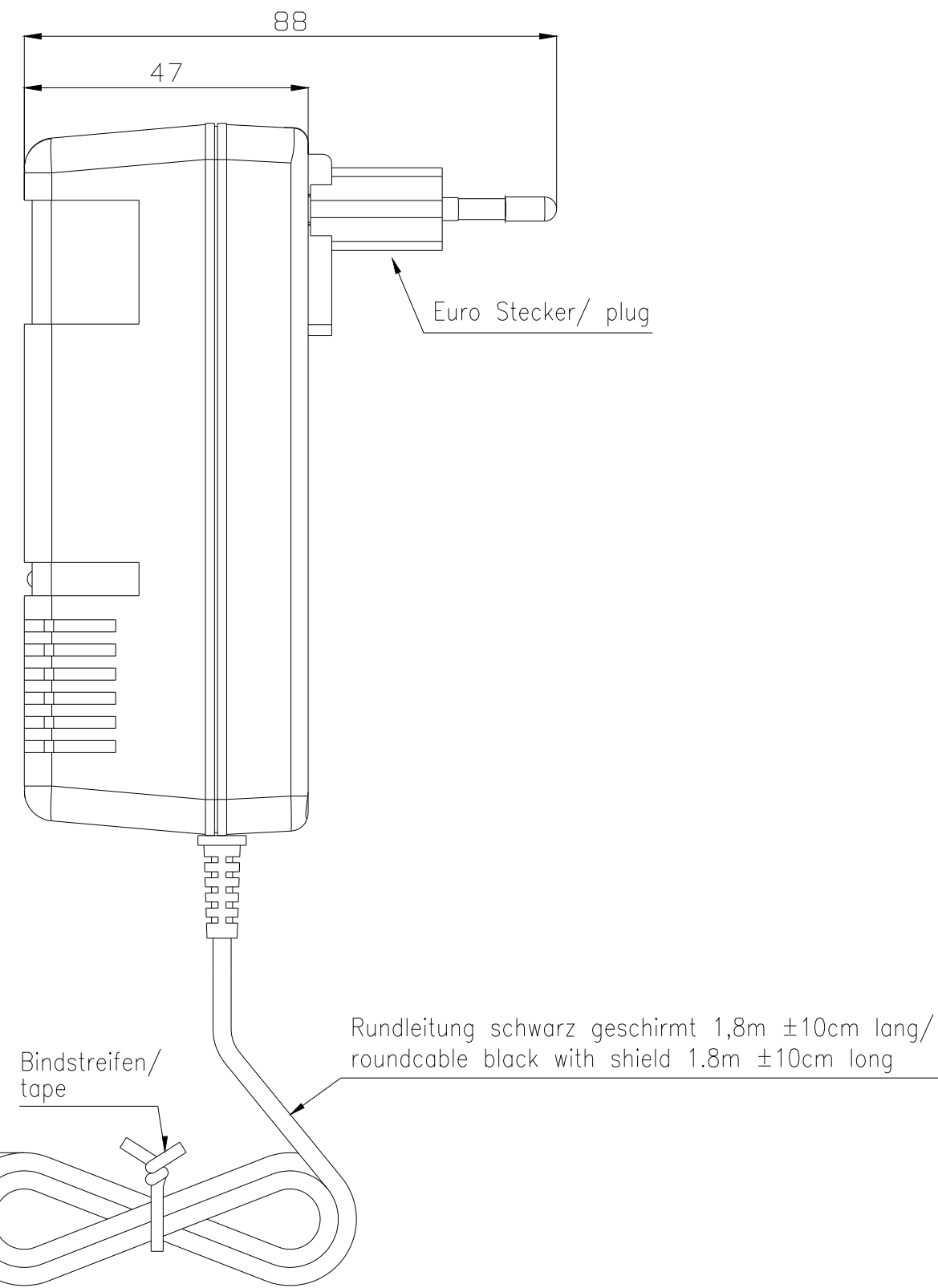
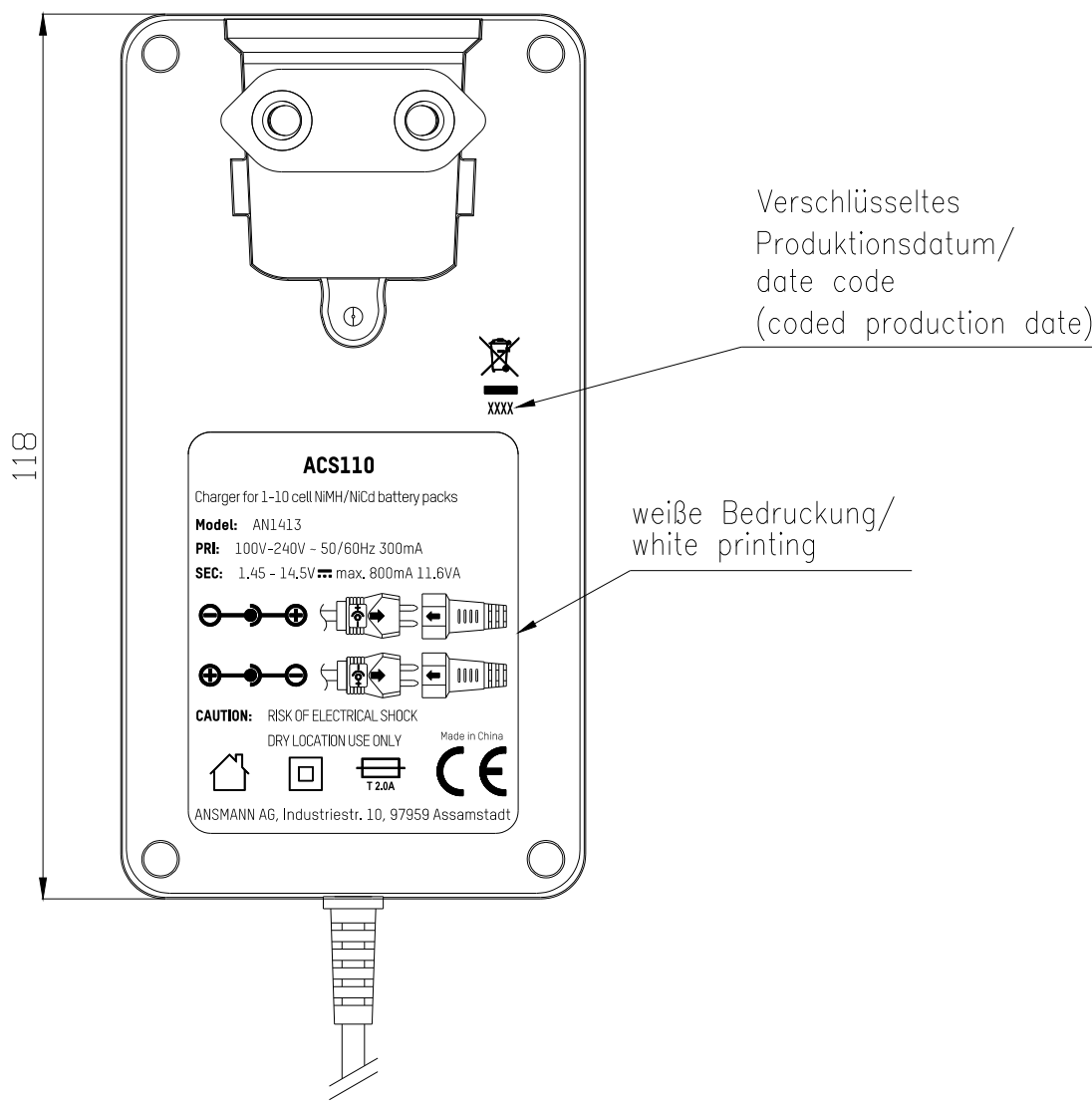
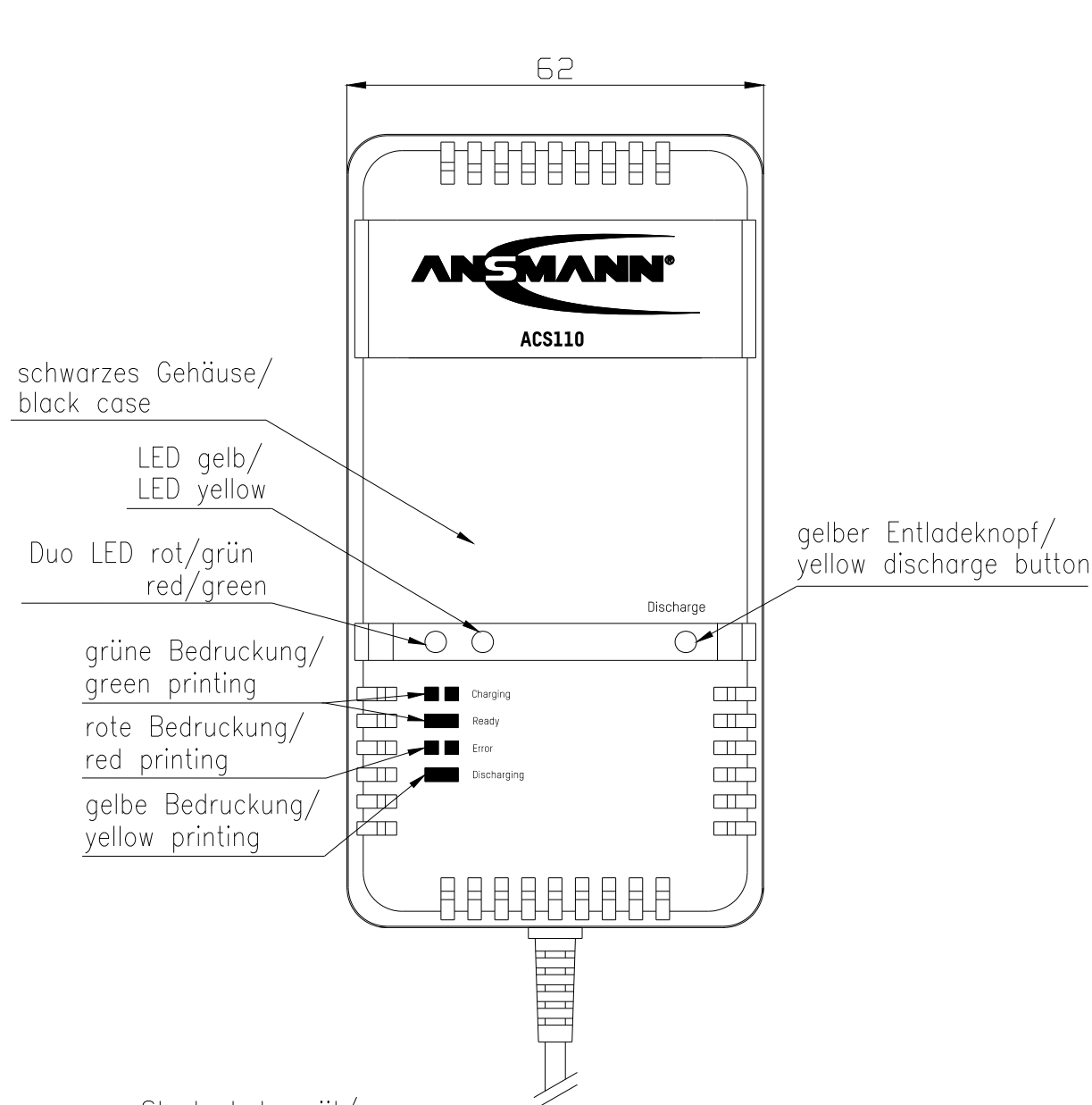
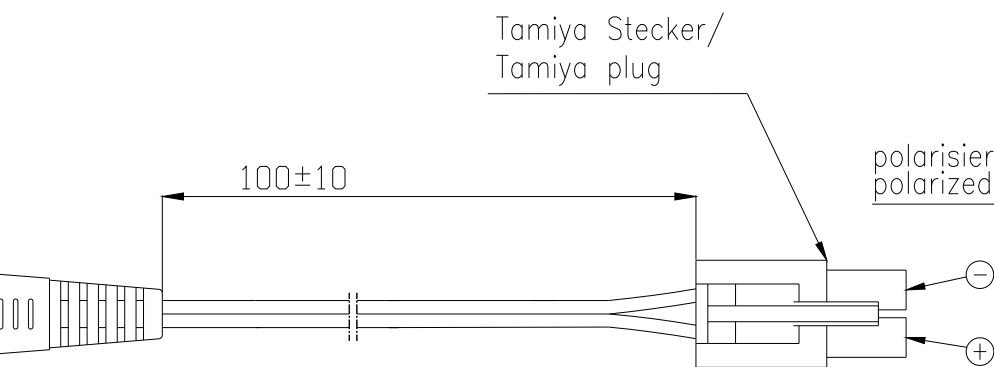


The supplier acknowledges that, with the acceptance of the drawings, he is in a position to manufacture the illustrated part in accordance with the drawing in reproducible form and series production. Through the selected manufacturing processes no impairments will arise in the material and structure which could subsequently lead to an impairment of the component. Verbal agreements over and above that are not valid. Deviations from this rule must be signed by the purchaser.

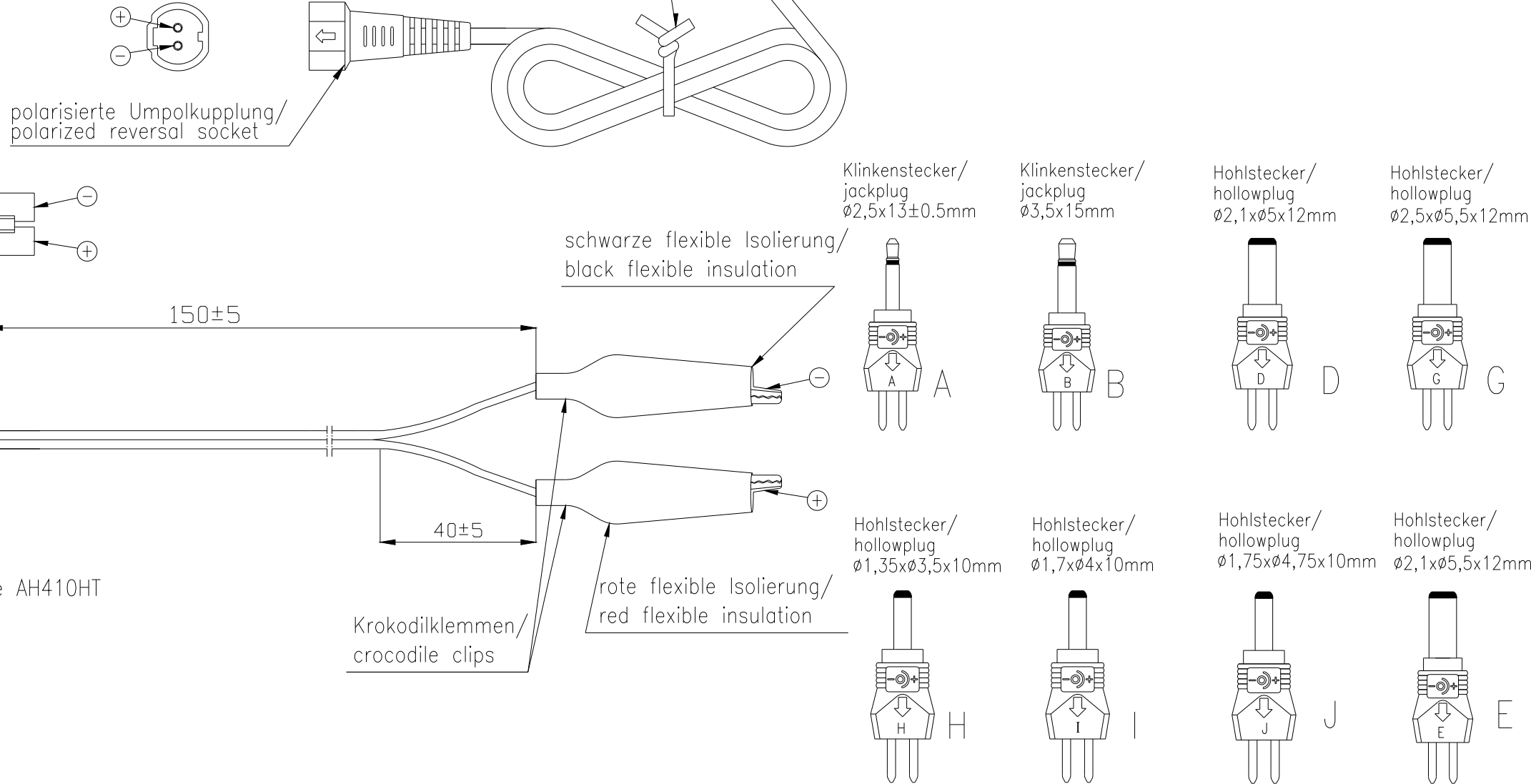
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Technische Daten/ technical data	: Steckerladegerät/ plug-in charger
Chemie/ chemistry	: NiMH/NiCd
Zellenzahl/ no. of cells	: 1-10 Zellen/ cells
ladbare Kapazität/ loadable capacity	: min. 800mAh max. 10000mAh
Eingangsspannung/ input voltage	: 100-240VAC $\pm 10\%$ / 50/60Hz
Eingangs-Schutz/ primary electrical protection	: T2.0A
Leistungsaufnahme im Leerlauf/ stand-by power consumption	: ca./ approx. 2.0W
Nenn-Leistungsaufnahme/ nominal power consumption	: ca./ approx. 18W
Ableitstrom/ Leakage current	: < 0.1mA
Ausgangsspannung im Leerlauf/ no load output voltage	: ca./ approx. 23VDC pulsing
Nennausgangsspannung/ nominal output voltage	: 1.45VDC-14.5VDC (1-10 Zellen/ cells)
Ladestrom/ charge current	: 800mA $\pm 10\%$ - pulsed (9/10 charge current)
Vorladestrom/ precharge current	: 800mA $\pm 10\%$
Vorladezeit/ precharge timer	: 9min $\pm 15\%$
Rückstrom ohne Netzspannung/ reverse current without AC	: < 100 μ A bei/ at 14V
Erhaltungsladestrom/ trickle charge current	: 2-10mA - continous
Entladeschlußspannung/ discharge end voltage	: depends on detected no. of cells
Entladestrom/ discharge current	: 150mA...200mA $\pm 10\%$
Ausgangs-Schutz/ secondary electrical protection	: gegen Kurzschluß- und Falschpolung against short circuit and wrong polarity
Akku-Vollerkennung/ battery full detection	: -dU-Erkennung; 0dU Erkennung nach 120min/ -dV-detection; 0dV detection after 120min
Sicherheitstimer/ safety timer	: 17hrs. $\pm 15\%$
Spannungsfestigkeit/ electric strength	: 4 kV Eingang/Ausgang primary/secondary
Schutzklasse/ protection class	: II
Betriebstemperatur/ operating temperature	: 0°C...+40°C
Lagertemperatur/ storage temperature	: -25°C...+70°C



Gewicht inkl. Zubehör/ weight incl. accessories	: 276g
Gehäuse/ case material	: Steckergehäuse, schwarz/ plug-in housing, black, type AH410HT
Leiterplattenmaterial/ pcb material	: UL94V-0
Schutzart/ case protection	: CEM1
Typenschild Rückseite/ ratingplate back	: IP 20
Anleitungen/ instructions	: weiße Bedruckung white printing
Approbationen/ approvals	: mehrsprachige Bedienungsanleitung/ multilingual operating instruction
Normen/ standards	: CE
Anzeigen/ indicators	: IEC/EN 60950-1, conform IEC/EN 60601-1
	: LED grün blinkt beim Laden, leuchtet bei Ladeende/ LED green flashes during charge, lights constantly at charge end
	: LED rot blinkt bei Fehler/ LED red flashes at error
	: LED gelb leuchtet beim Entladen/ LED yellow lights during discharge
Verpackung/ package	: farbige Faltschachtel/ colour box



Verwendungsbereich/Application range für Anfrage/for inquiry AN1413				Zul. Abweichung/ Allowable deviation		Oberfläche/ Surface	Maßstab/Scale (DIN A2): 11		Gewicht/Weight		
				Allgemeintoleranz DIN ISO 2768-m			Werkstoff/Work material, Modell-Nr.				
				2014		Datum/Date	Name		Zeichnungsname/Drawing name		
				Erstellt/ Drawn by		23.04.		SK		Steckerladegerät/ plug-in charger	
VO		dimension of connector A updated		27.03.15		SiT					
VO		---		04.03.15		AC					
Version		Änderung/Change		Datum/Date		Name		Ursprung/Origin		Proj. CS 0373014	
								Ersatz für/Replaced by		Ersatz durch/Replacement through	
										1001-0023	
										Blatt/ Sheet 1	