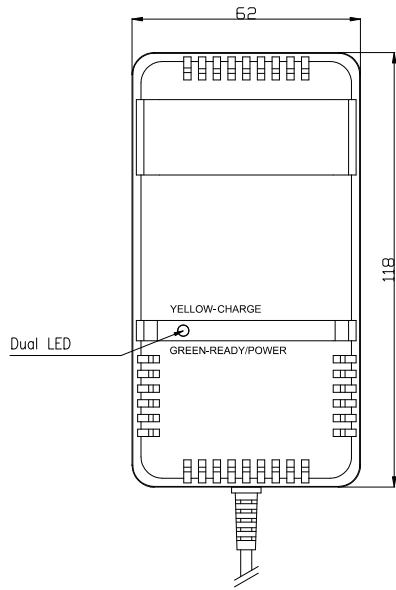


The supplier acknowledges that, with the acceptance of the drawing, he is obliged to manufacture the illustrated part in accordance with the drawing in accordance with the requirements of the customer. Any special requirements must be indicated in the order. The manufacturer is not responsible for any damage caused by the use of the product.

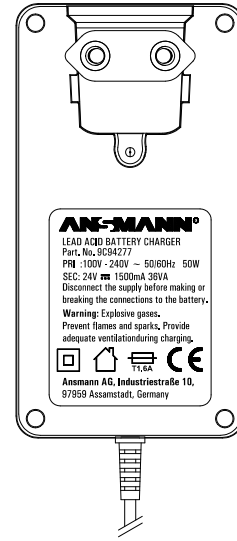
This drawing may not be used, reproduced or made available in any form without the written or oral approval of the manufacturer.



Typenschild/ ratingplate M/ scale 2:1

**ANSMANN®**  
**LEAD ACID BATTERY CHARGER**  
 Part. No. 9C94277  
 PRI : 100V - 240V ~ 50/60Hz 50W  
 SEC: 24V  $\square$  1500mA 36VA  
 Disconnect the supply before making or breaking the connections to the battery.  
**Warning:** Explosive gases.  
 Prevent flames and sparks. Provide adequate ventilation during charging.

**Ansmann AG, Industriestraße 10, 97959 Assamstadt, Germany**

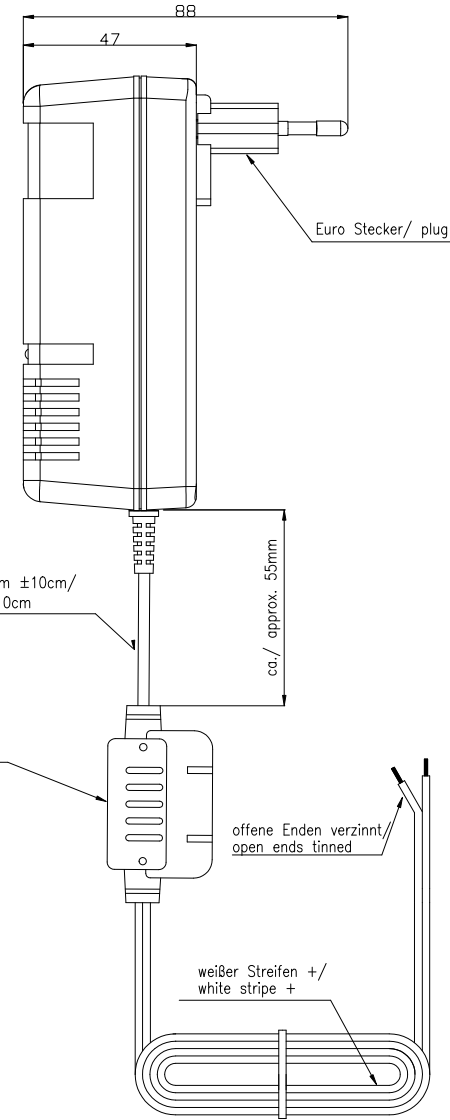


Flachleitung schwarz 2 polig Länge 1,8m ±10cm/  
 flatcable black 2 poles length 1.8m ±10cm

Ferritkern/  
 ferrite core

offene Enden verzinkt/  
 open ends tinned

weißer Streifen +/  
 white stripe +



- Technische Daten/  
 technical data : Steckerladegerät/  
 plug-in charger  
 Chemie/  
 chemistry : Lead Acid  
 Zellenzahl/  
 no. of cells : 12 Zellen/ cells  
 ladbare Kapazität/  
 loadable capacity : min. 3Ah  
 max. 30Ah  
 Eingangsspannung/  
 input voltage : 100-240VAC ±10% / 50/60Hz  
 switch-mode  
 Eingangs-Schutz/  
 primary electrical protection : Glassicherung T1.6A  
 glas fuse T1.6A  
 Leistungsaufnahme im Leerlauf/  
 stand-by power consumption : < 1W  
 Nenn-Leistungsaufnahme/  
 nominal power consumption : ca./ approx. 45W  
 Ableitstrom/  
 Leakage current : < 250uA  
 Ausgangsspannung im Leerlauf/  
 no load output voltage : 26V-28.5VDC  
 Nennausgangsspannung/  
 nominal output voltage : 24VDC (12 Zellen/ cells)  
 Unterspannungsschwelle/  
 low level voltage : < 6V kein Ladestrom  
 < 6V no charge current  
 Nennladestrom/  
 nominal charge current : 1500mA ±10% - continuous  
 Ladeschlussspannung/  
 charge end voltage : 28.8VDC ±2%  
 Ladeschlussstrom/  
 charge end current : < 200mA  
 Wiedereinschaltspannung/  
 restart voltage : 27.8VDC +5%-10%  
 Ausgangs-Schutz/  
 secondary electrical protection : gegen Kurzschluss- und Falschpolung  
 against short circuit and wrong polarity  
 Akku-Vollerkennung/  
 battery full detection : 2 Stufen Lader/  
 2 step charger  
 Sicherheitstimer/  
 safety timer : ---  
 Spannungsfestigkeit/  
 electric strength : 4 kV Eingang/Ausgang  
 primary/secondary  
 Schutzklasse/  
 protection class : II  
 Betriebstemperatur/  
 operating temperature : 0°C...+35°C  
 Lagertemperatur/  
 storage temperature : -25°C...+70°C

- Nettogewicht/  
 net weight : 380g  
 Gehäuse/  
 case : Steckergehäuse, schwarz, Typ AH410HT/  
 plug-in housing, black  
 Gehäusematerial/  
 case material : ABS plastic  
 Leiterplattenmaterial/  
 pcb material : CEM1  
 Schutzart/  
 case protection : IP 20  
 Typenschild Vorderseite/  
 ratingplate front : ---  
 Typenschild Rückseite/  
 ratingplate back : schwarzer Aufkleber mit weißer Bedruckung/  
 black label with white printing  
 Anleitungen/  
 instructions : ---  
 Approbationen/  
 approvals : CE  
 Normen/  
 standards : IEC/EN 60335-1, IEC/EN60335-2-29  
 Anzeigen/  
 indicators : LED gelb leuchtet beim Laden/  
 LED yellow lights during charge  
 LED grün leuchtet bei Netzkontakt und bei Ladeende/  
 LED green lights at mains contact and charge end

Verwendungsbereich/Application range für Anfrage/for inquiry AN5209g		Zul. Abweichung/ Allowable deviation	Oberfläche/ Surface	Maßstab/Scale (DIN A2): 1:1	Gewicht/Weight
		Allgemeintoleranz DIN ISO 2768-m		Werkstoff/Work material, Modell-Nr.	
		2009 Datum/Date	Name	Zeichnungsname/Drawing name	
V1	address on label added	10.12.15	SP	Steckerladegerät/ plug-in charger	
V1	CE sign corrected	13.05.13	SK	24V 1.5A Lead Acid	
V1	LED description on top side added	23.04.13	SK	Zeichnungsnummer/Drawing number	
V0	change end current corrected	08.07.10	JE	Artikelnummer/Part number	
V0	no load output voltage updated	13.04.10	SK	9C94277	
V0	restart voltage changed	25.01.10	JE	Blatt/ Sheet	
XX	---	02.10.09	JE	1	
Version	Anderung/Change	Datum/Date	Name	Ursprung/Origin Proj./CEM0160-09-DE	Ersatz für/Replaced by