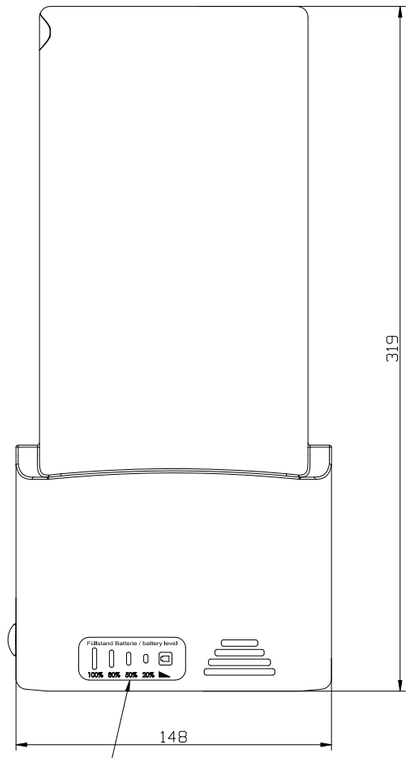
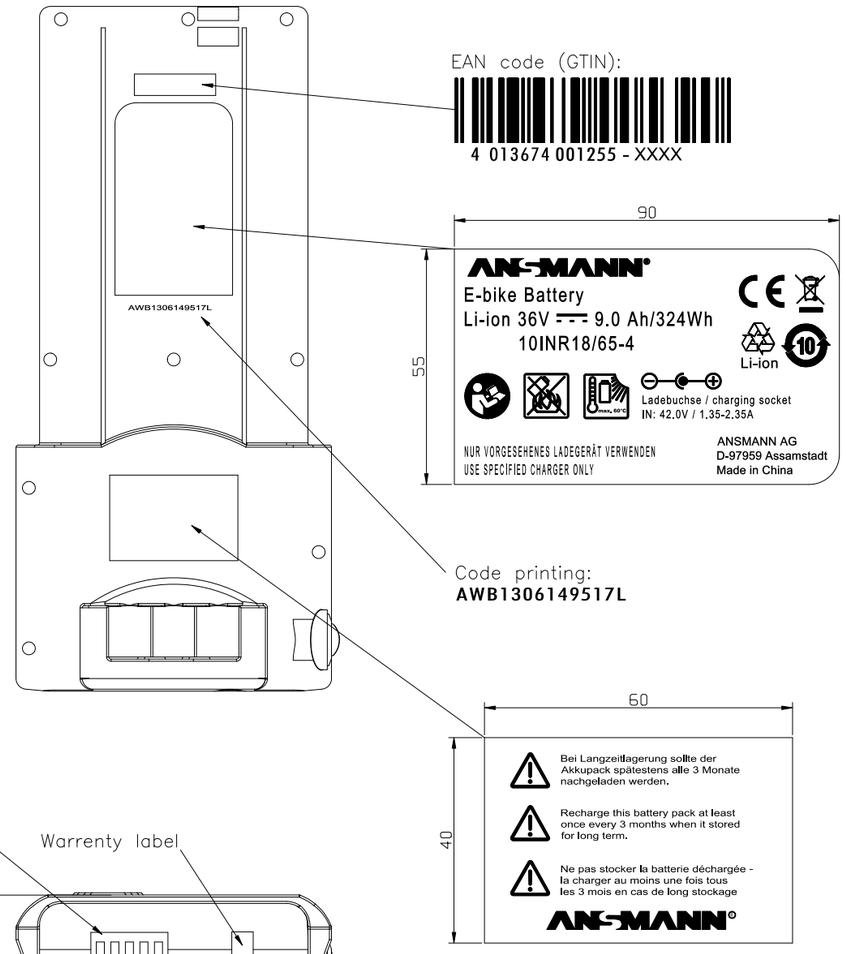
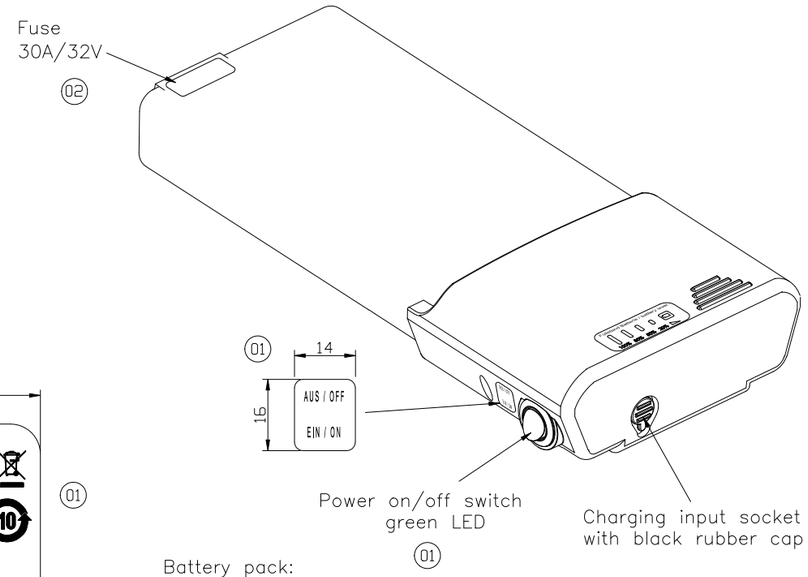
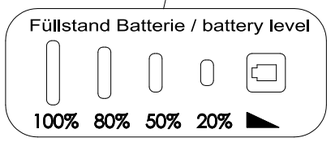
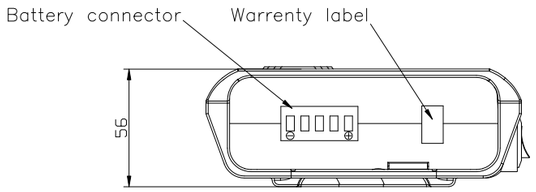






02





Single cell:

Type of Cell:	Sealed Lithium–ion cylindrical Rechargeable battery
Cell Model:	ICR 18650–22F
Cell Size:	18650
Cell Typical capacity:	2200 mAh
Cell Minimum capacity:	2100 mAh
Number of cell used:	4P10S (40PCS)

Battery pack:

Rated voltage:	36 V
Typical capacity:	8800 mAh
Minimum capacity:	8400 mAh (0,2C charging & 0,2C discharging)
Standard charge:	1350 mA to 42 V
03 Quick charge current:	2350 mA
Standard discharge:	1720 mA (discharge end of 30 V)
Continuous discharge current:	10000 mA
Maximum charging voltage:	42,5 V
Battery pack colour:	Black
PCB feature:	Overcharge, Secondary protection, Overdischarge; Over current protection, Cell balancing, Current Consumtion, Temperature protection
Material of case:	Plastic (ABS+PC UL V–0VA)
Operating temperature:	0 – 45 °C (standard charge) 10 – 45 °C (quick charge) –20 – 60 °C (standard discharge)
Storage temperature:	–20 – 50 °C (1 week) –20 – 45 °C (1 month) –20 – 40 °C (6 month) –20 – 35 °C (1 year)
Weight:	2400 g

Version	Änderung/Change	Datum/Date	Name
03	Charge current was 2200mA	03.07.14	HF
02	Battery display label changed	03.07.14	HF
01	ANSMANN label and LED changed	16.04.14	HF

Verwendungsbereich/Application range: für Anfrage/for inquiry xxx/xx

Zul. Abweichung/Allowable deviation | Oberfläche/Surface

2014	Datum/Date	Name
Erstellt/Drawn by	23.01.	H.F.

Maßstab/Scale (DIN A2): 1:1 | Gewicht/Weight

Werkstoff/Work material, Modell-Nr.: XXXXXXXXXXXXXXXXXXXXXX

Zeichnungsname/Drawing name: Battery–Li–Ion–36V–9Ah –black/S

Zeichnungsnummer/Drawing number Artikelnummer/Part number: 3200–0007

Blatt/Sheet: 1

Ursprung/Origin Proj. XX/XX/XX | Ersatz für/Replaced by | Ersatz durch/Replacement through:

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