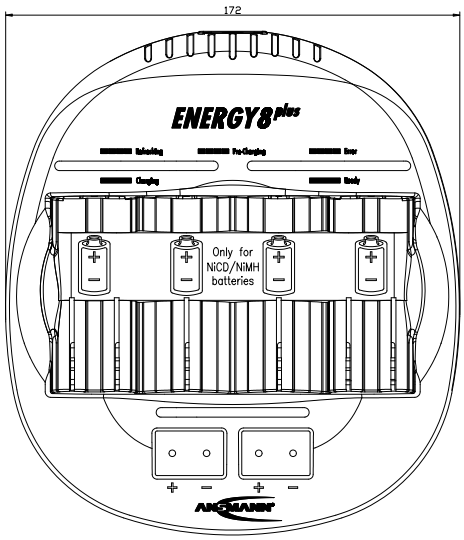

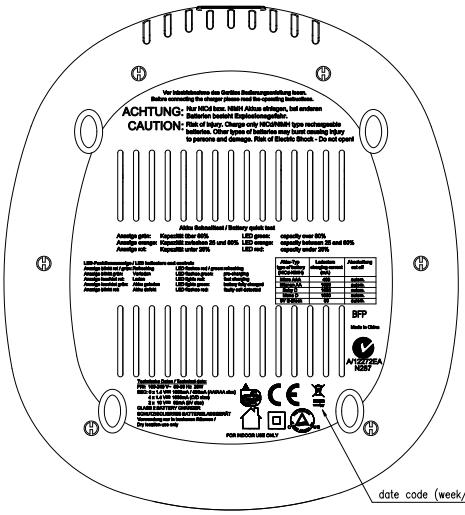

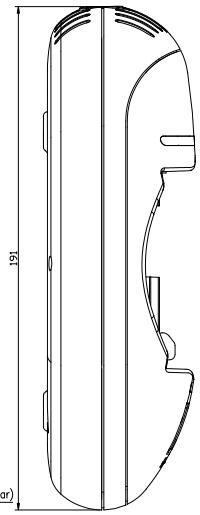

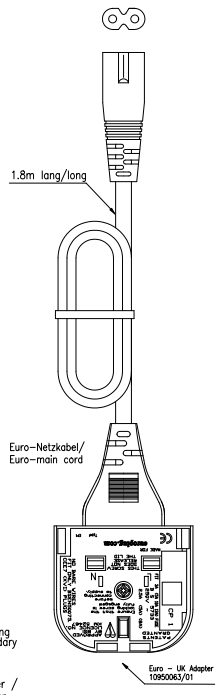

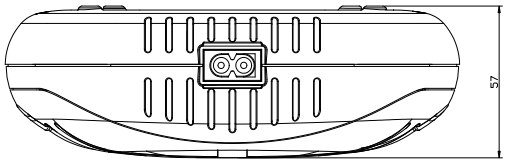

Technische Daten Ladeeinheit/
technical data charging unit

Eingangsdaten/ input data	: 100–240VAC ±10% 50/60Hz XXmA		
Ausgangsdaten output data	: 6 x 1,40V = Rundzellen/ cylindrical batteries		
	2 x 10,0V = 9V–Block		
	Mono (D)	4 x	1000mA±20%
	Baby (C)	4 x	1000mA±20%
	Mignon (AA)	6 x	1000mA±20%
	Micro (AAA)	6 x	400mA±20%
	9V–Block (E)	2 x	60mA±20%
Vorladestrom/ pre–charging current	: Mono (D)	4 x	500mA±20%
	Baby (C)	4 x	500mA±20%
	Mignon (AA)	6 x	500mA±20%
	Micro (AAA)	6 x	200mA±20%
	9V–Block (E)	2 x	30mA±20%
Nachladestrom/ top–off–charging current 30min nach Ladung/ 30min after charging	: Mono (D)	4 x	200mA±20%
	Baby (C)	4 x	200mA±20%
	Mignon (AA)	6 x	200mA±20%
	Micro (AAA)	6 x	80mA±20%
	9V–Block (E)	2 x	12mA±20%
Erhaltеladestrom/ trickle charging current	: Mono (D)	4 x	50mA±20%
	Baby (C)	4 x	50mA±20%
	Mignon (AA)	6 x	50mA±20%
	Micro (AAA)	6 x	20mA±20%
	9V–Block (E)	2 x	3mA±20%

Entladefunktion/ discharging function	: Mono (D)	4 x	520mA±20%
	Baby (C)	4 x	520mA±20%
	Mignon (AA)	6 x	520mA±20%
	Micro (AAA)	6 x	480mA±20%
	9V–Block (E)	2 x	43mA±20%

Vollerkennung/ battery full detection : –dV; 0dV; maxT; dT/dt

max Temperatur max. temperature : 55°C....63°C

max. Spannung/ max. Voltage : für Rundzellen/ for cylindric cells 1,75V±5%

Sicherheitstimer/ security timer : 17h±10%

Ladeanzeige für Rundzellen und 9V Block/
charging indicator for round cells and 9V batteries

Ladung/ charging	: LED leuchtet rot/ LED lights red
Impulserhalteladung/ trickle charging	: LED leuchtet grün/ LED lights green
Akku defekt/ battery defective	: LED blinkt rot/ LED flashes red
Refreshanzeige/ refreshing indicator	: LED blinkt rot und grün/ LED flashes red and green
Vorladung/ pre–charging	: LED blinkt grün/ LED flashes green
Nachladung/ top–off–charging	: LED leuchtet grün/ LED lights green

Anzeige Akkuschnelltest in den ersten 5 Sekunden /
indicator for battery fast test in the first 5 seconds

LED grün/green	: Akkukapazität über 80%/ battery capacity more than 80%
LED orange	: Akkukapazität zwischen 25% und 80%/ battery capacity between 25% and 80%
LED rot/red	: Akkukapazität unter 25%/ battery capacity lower than 25%

Verpolschutz/ reverse–connect protection	: mechanisch/ mechanical
Schutzart/ protection	: IP20
Betriebstemperatur/ operating temperature	: 0°C.....+25C
Lagertemperatur/ storage temperature	: –25°C.....+70°C
Isolation/ insulation	: 4kV Eingang/Ausgang primary/secondary
Approbation/ approval	: CE, GS; cTUVus, SAA
Gehäuse/ case	: Tischgehäuse blau/silber / desktop case blue/silver
Gehäusematerial/ housing material	: UL94V–0

Gewicht/ weight	: 880g inkl. Verpackung, mehrsprachiger Bedienungsanleitung und Zubehör/ 880g incl. package, multilingual manuel and accessories
Verpackung/ package	: Einzelverpackung, farbige Faltschachtel 200x67x262mm (LxBxH)/ induvidual package, coloured folding box 200x67x262mm (LxWxH)
Verpackungseinheit/ packing unit	: 4 Stück/ pieces

Version	Änderung/Change	Datum/Date	Name
V0	N number added	18.03.10	KA
V0	"Made in China" added	17.02.10	PK
V0	–––	18.09.08	KA

Verwendungsbereich/Application range für Anfrage/for inquiry AN9207/UK

Zul. Abweichung/ Allowable deviation | Oberfläche/ Surface

	Datum/Date	Name
2008 Erstellt/ Drawn by	18.09.	KA

Maßstab/Scale 1:1 | Gewicht/Weight

Werkstoff/Work material, Modell–Nr.
XXXXXXXXXXXXXXXXXXXXXX

Zeichnungsname/Drawing name
Energy 8 plus UK

Zeichnungsnummer/Drawing number
Artikelnummer/Part number 5207442/UK

Blatt/Sheet 1

Ursprung/Origin Proj. 002/02/08

Ersatz für/Replaced by | Ersatz durch/Replacement through

Downloaded from Elcodis.com electronic components distributor