



## Datasheet

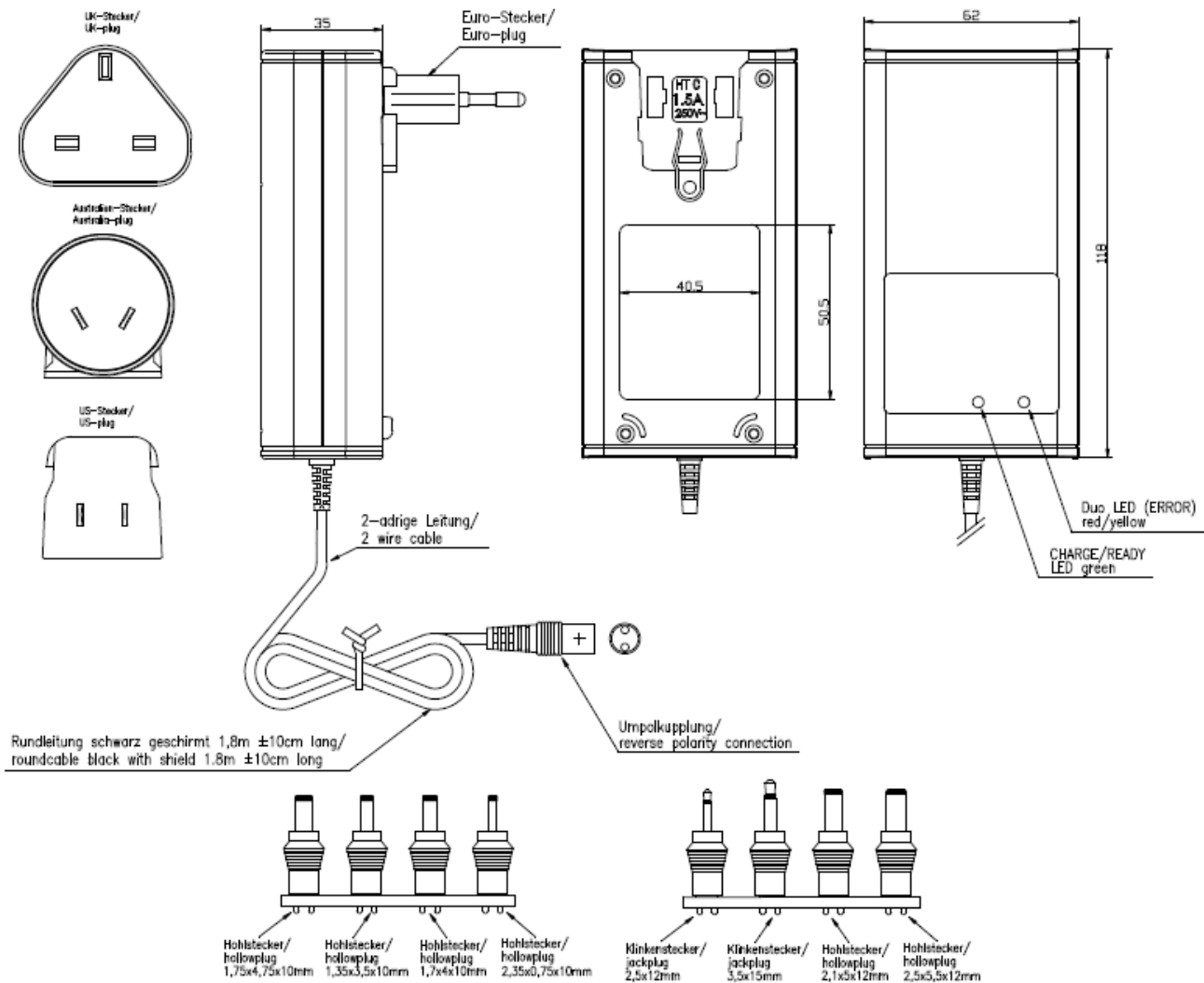
### RS PRO 1-10 Cell 2000 mA Battery Pack Charger for Nickel Metal Hydride Batteries, AUS, EURO, UK & USA Plug

Stock number: 173-5593

EN



## Technical Drawing:



## Charging Indicators:

No Battery	LEDs Off
Charging	Green LED Flashes
Battery Fully Charged	Green LED Lights Steady
Error	Red LED Flashes

### Electrical Specifications:

<b>Chemistry Charged</b>	NiMH	<b>Secondary Electrical Protection</b>	Short Circuit and Wrong Polarity
<b>Input Voltage</b>	100-240 V $\pm$ 10%, 50/60 Hz	<b>No Load Output Voltage</b>	Approx. 16.8 V
<b>Nominal Output Voltage</b>	1.4 V per cell	<b>Electric Strength</b>	4 kV Primary/Secondary
<b>Nominal Output Current</b>	2000 mA $\pm$ 10%	<b>Protection Class</b>	II
<b>Number of Cells Charged</b>	1 to 10	<b>Stand-By Power</b>	< 0.8 W
<b>Trickle Charge Current</b>	8 mA	<b>Leakage Current</b>	< 100 $\mu$ A
<b>Reverse Current without AC</b>	< 500 $\mu$ A at 1.45 V per cell	<b>Safety Timer</b>	10 hours
<b>Charging Regime</b>	-dV, 0dV after 100 mins	<b>Approvals</b>	CE
<b>Primary Electrical Protection</b>	Fuse 1.6 A	<b>Standards</b>	IEC/EN60335-2-29, UL1310

### Physical Specifications:

<b>Case</b>	Plug-In Housing	<b>Output Connectors</b>	Push On
<b>Case Material</b>	PC Plastic UL94V-0, black	<b>Plug Type</b>	UK, Euro, US, Australia
<b>PCB Material</b>	FR4	<b>Weight</b>	320 g
<b>Dimensions</b>	118 mm x 62 mm x 35 mm	<b>Operating Temperature</b>	0°C to 40°C
<b>Rating Plate (Front and Back)</b>	Silver label with black printing	<b>Storage Temperature</b>	-25°C to +70°C