

# Technical data sheet



## QA119600 AC battery charger



<b>Suitable HBC batteries:</b>	BA2090__
<b>Battery technology:</b>	NiMH
<b>Input voltage range:</b>	100 – 240 V AC / 50 – 60 Hz
<b>Power consumption (without inserted battery):</b>	$\leq 0.4 \text{ W}$
<b>Power consumption (with inserted battery):</b>	$\leq 17 \text{ W}$
<b>Charging current:</b>	625 mA $\pm 1\%$
<b>Charging time:</b>	$\leq 2\text{h}$
<b>Charging process:</b>	Constant current (CC)
<b>Switch-off criteria:</b>	Peak Voltage Detection
<b>Status LEDs:</b>	Green: Illuminates when battery is charged. Orange: Illuminates when battery is charging. Red: Illuminates when battery is deep discharged or defective.
<b>Housing material:</b>	ABS plastic
<b>Dimensions:</b>	127 x 65 x 49 mm
<b>Weight:</b>	165 g
<b>Protection class:</b>	IP 40
<b>Temperature range:</b>	Operation: 0 – 45 °C Storage: -20 – 70 °C
<b>Applied standards:</b>	EN 60950-1 EN 61000-6-2 EN 61000-6-3