

## Design change for charger SA-CH-RAV

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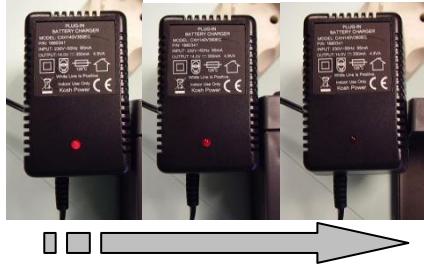
From April 2011, RAVAS will supply a new charger adaptor for the SA-CH-RAV (European type).

Main advantages:

- Logic and clear LED indication
- Bigger input range, so less sensitive to differences within the mains supply voltage

The UK and US adaptor types will have the same design change later this year.

For the differences between the old and the new version, see the overview below:

	Old charger	New charger
Charger assembly		
Adaptor	 Status LED in the middle	 Status LED at in left side
Functionality LED indication	 Charging: red LED on Fully charged: red LED slowly fading out  Status 'full' not very clear!	 Charging: red LED on Fully charged: green LED on  Logic and clear!!
Input voltage range	215-235V	100-240V (switched internal regulator)
Could the charger discharge the battery completely empty?	Yes. This happens when the charger adaptor is unplugged while the battery is still positioned inside the charger's base station.	No.