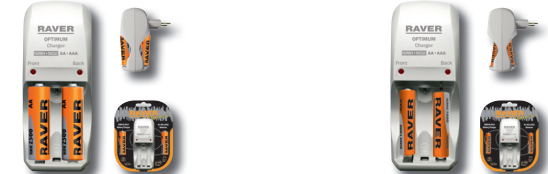


## Summary of **RAVER** chargers - intelligent



Type	RAVER TINY	RAVER TINY	RAVER USB
Order No.	13 40 006 000	13 40 006 010	13 40 007 010
Design	Plug-in - straight to the socket	Plug-in - straight to the socket	Detachable USB power supply cable
Type, quantity and size of charged cells	NiMH 1 or 2 x AAA, 1 or 2 x AA	NiMH 1 or 2 x AAA, 1 or 2 x AA	NiMH 2 or 4 x AAA
Basic function	<ul style="list-style-type: none"> <li>- Intelligent fast charger controlled by microprocessor with <math>\Delta V</math> automatic charging cut-off function</li> <li>- Over-temperature protection</li> <li>- LED Indicator for fast charge/trickle charge/bad cell detection</li> <li>- Automatic switching into the trickle mode after reaching the full charge of the cells</li> <li>- Pulse charging is faster and more useful for charging than constant current</li> <li>- Automatic charging current selection for AAA/AA batteries</li> </ul>		<ul style="list-style-type: none"> <li>- Intelligent fast charger controlled by micro-processor with <math>\Delta V</math> automatic charging cut-off function</li> <li>- Over-temperature protection</li> <li>- LED Indicator for fast charge/trickle charge/bad cell detection</li> <li>- Automatic switching into the trickle mode after reaching the full charge of the cells</li> <li>- Pulse charging is faster and more useful for charging than constant current</li> <li>- Automatic charging current selection for AAA/AA batteries</li> <li>- Three functions: Charging of AAA batteries via USB port/Charging USB devices via USB port from AAA batteries / built-in LED torch</li> </ul>
End of charging LED indication	green light	green light	green light
Enclosed cells / charging time	2x AA 2500 mAh / 2:00 h	2x AAA 1000 mAh / 1:35 h	4x AAA 1000 mAh / 3:10 h.
Charging time (hrs:mins)	1 / 2 cells	1 / 2 cells	
AA 2700 series NiMH	2:10 / 4:20	2:10 / 4:20	
AA 2500 series NiMH	2:00 / 4:00	2:00 / 4:00	
AA 1000 mAh NiCd			
AAA 1000 mAh NiMH	1:35 / 3:10	1:35 / 3:10	3:10
AAA 850 mAh NiMH	1:20 / 2:40	1:20 / 2:40	2:40

## Summary of **RAVER** chargers - standard



RAVER OPTIMUM	RAVER OPTIMUM
13 40 005 000	13 40 005 010
Plug-in - straight to the socket	Plug-in - straight to the socket
NiMH/NiCd 1 to 4 x AAA, 2 or 4 AA	NiMH/NiCd 1 to 4 x AAA, 2 or 4 AA
<ul style="list-style-type: none"> <li>- Simple chargers without automatic functions</li> <li>- Charging is not automatically finished, it is necessary to remove the cells from the charger after charging</li> <li>- Indication of the charging by LED indicators</li> </ul>	
not indicated	not indicated
2x AA 2500 mAh / 14:00 h.	2x AAA 1000 mAh / 14:00 h
15:00	15:00
14:00	14:00
5:10	5:10
14:00	14:00
11:30	11:30