

IMARK

PRODUCT DESCRIPTION



VCC-x09 VEHICLE CRADLE and CHARGER

Suits Kyodo KG209 & KG309 Portable radios

Imark Stock # [601315](#)

Features:

- Operates from 12 Volt or 24 Volt Electrical Systems
- Trickle Charging Facility included
- Clip securely holds KG209 or KG309 in Cradle
- Reverse Polarity DC Protection
- LED's indicate Power & Charging Status
- Adjustable to accept radios with NH1100, NH1200, NH1450, NH1650, or NC2000 battery packs

DESCRIPTION:

The **IMARK VCC-209** is a vehicle mounting battery charger designed to charge NH1100, NH1200, NH1450, or NH1650 Nickel metal hydride and NC2000 Nickel cadmium batteries, while they are fitted to a Kyodo KG209 or KG309 portable radios. The one model is designed to suit any radio/battery combination by adjusting the mounting bracket during installation.

The VCC-209 will operate from either 24V or 12V DC Power sources provided the correct source is selected during installation.

The VCC-209 is a slow charger only, and takes approximately 10 hours to fully charge a discharged NH1100 or NC2000 battery. When the battery is fully charged (approx 10 hours), the unit will automatically revert to a trickle charge rate to keep the batteries in a fully charged state and the red LED will switch off to indicate that the battery is fully charged. Thus the battery packs may be left in the VCC-209 for extended periods without harm. Furthermore, it is possible to have the KG209 or KG309 portable radio switched "ON" while it is in the VCC-209 Charger Cradle. A bracket clip holds the radio securely in place and prevents the radio from falling out in rough conditions. The Imark VCC-209 has a green LED to indicate DC power supply to the device and a red LED to indicate that the inserted battery is charging.

The Imark VCC-209 is supplied with adjustable mounting bracket, screws and a fused Cigarette Lighter Plug.

SPECIFICATIONS:		
	KYODO NH1100	KYODO NC2000
Input Voltage	12 to 28 Volts DC	
Charging Current	<180mA	<300mA
Normal Charge Rate	120mA \pm 10%	240mA \pm 10%
Trickle Charge Rate	5 - 15 mA	
Charge technique	Time Limited Constant Current	
Reverse DC Protection	DC Blocking Diode (with Fuse in Cigarette Lighter Plug if fitted)	
Weight	300 Grams	
Shipping Weight	350 Grams	
Dimensions	160 - 220(H) x 66(W) x 50(D) mm	
Shipping Dimensions	190 x 78 x 58 mm	
Imark Stock #	601315	
Approvals		