

# TECHNICAL INFORMATION



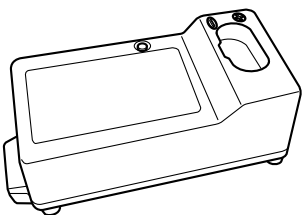
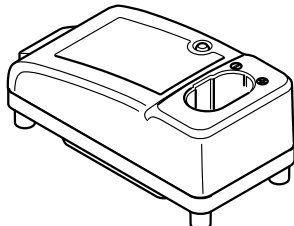
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**Subject** ▶ Change of Battery Charger

**For Models** ▶ DA312D, DA392D, DK1022, DK1025, DK1035, DK1036, DK1044, DK1054, HR160D, JR140D, UB120D, UB121D, UB140D, UC120D, UC170D, UM104D, VR250D, VR251D, 1050D, 1051D, 4191D, 4330D, 4331D, 4332D, 4333D, 5093D, 5094D, 5630D, 6095D, 6096D, 6203D, 6204D, 6207D, 6213D, 6214D, 6216D, 6217D, 6223D, 6227D, 6228D, 6233D, 6236D, 6237D, 6313D, 6314D, 6316D, 6317D, 6327D, 6328D, 6333D, 6336D, 6337D, 6503D, 6705D, 6706D, 6831D, 6835D, 6908D, 6909D, 6911HD, 6914D, 6915D, 6916D, 6917D, 6918D, 6940D, 6960D, 6990D, 6991D, 6992D, 8413D, 8433D

**Country** ▶ All countries

**Description** ▶ DC1413 Battery charger has been changed for DC1414 Battery charger.  
The charging time remains the same.

▶ Current	▶ New
 <p>DC1413 Battery Charger</p>	 <p>DC1414 Battery Charger</p>

## Interchangeability(I/C)

Item No.	Current part		Q'ty	I/C	New part		Q'ty	Note
	DC1413 Battery Charger 193409-4		1	Yes	DC1414 Battery Charger 193871-3		1	Panama, Guam
	DC1413 Battery Charger 193409-4		1	Yes	DC1414 Battery Charger 193877-1		1	Saudi Arabia (127V), Taiwan
	DC1413 Battery Charger 193410-9		1	Yes	DC1414 Battery Charger 193870-5		1	Canada
	DC1413 Battery Charger 193408-6		1	Yes	DC1414 Battery Charger 193870-5		1	U.S.A., Mexico
	DC1413 Battery Charger 193412-5		1	Yes	DC1414 Battery Charger 193869-0		1	Brazil (110 V)
	DC1413 Battery Charger 193413-3		1	Yes	DC1414 Battery Charger 193864-0		1	See Note 1 of next page.
	DC1413 Battery Charger 193411-7		1	Yes	DC1414 Battery Charger 193865-8		1	See Note 2 of next page.
	DC1413 Battery Charger 193414-1		1	Yes	DC1414 Battery Charger 193868-2		1	Korea
	DC1413 Battery Charger 193415-9		1	Yes	DC1414 Battery Charger 193867-4		1	China
	DC1413 Battery Charger 193417-5		1	Yes	DC1414 Battery Charger 193866-6		1	Australia, New Zealand
	DC1413 Battery Charger 193418-3		1	Yes	DC1414 Battery Charger 193873-9		1	Argentina
007	Battery Box 417882-7		1	←	Battery Box 418392-7			All countries

## Interchangeability mark ;

The arrow ← means that the new part is substituted for the current.

## Note

Note 1: Brazil (220V), Chile, Austria, France, Germany, Italy, Netherlands, Russia, Spain, Sweden, Switzerland, Algeria, Canary Islands, Egypt, Reunion, Saudi Arabia (220V), Syria, Turkey, South Africa, Bhutan, Indonesia, North Korea, Philippines, Thailand, Vietnam, New Caledonia, Tahiti

Note 2: Dominica, U.K., Kuwait, Hong Kong, Malaysia, Singapore

## Implementation

The following models: To be implemented around Aug., 2003.

DA312D, DA392D, DK1022, DK1025, DK1035, DK1036, DK1044, DK1054, HR160D, JR140D, UB120D, UB121D, UB140D, UC120D, UC170D, UM104D, VR250D, VR251D, 1050D, 1051D, 4191D, 4331D, 4332D, 4333D, 5093D, 5094D, 5630D, 6095D, 6096D, 6203D, 6204D, 6207D, 6213D, 6214D, 6216D, 6217D, 6223D, 6227D, 6228D, 6233D, 6236D, 6237D, 6313D, 6314D, 6316D, 6317D, 6327D, 6328D, 6333D, 6336D, 6337D, 6503D, 6705D, 6706D, 6835D, 6908D, 6911HD, 6914D, 6915D, 6916D, 6917D, 6918D, 6940D, 6960D, 6990D, 6991D, 6992D, 8413D, 8433D

4330D: Discontinued since Apr., 2002.

6831D: Discontinued since Apr., 2000.

6909D: Discontinued since Jan., 2003.