

Portable Power pack & charger (Ni-MH version)

Model V-9950

Owner's Manual

Thank you for purchasing the Portable Power pack & Charger. Please read this manual carefully. It contains important operating instructions.

This unit is specially designed for charging batteries or power up your USB devices with safe, multi-function power pack and torch!

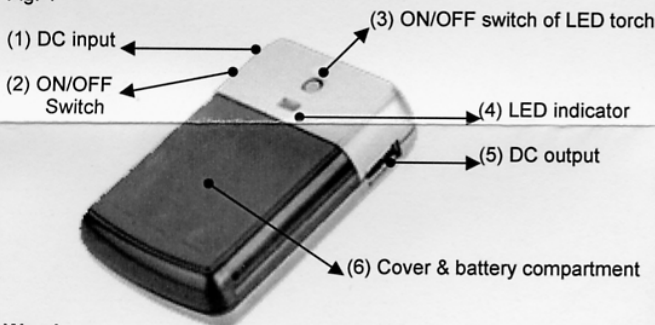
Standard Accessories:

1) 	2) 	3)
Charger unit V-9950	USB Cable connect the charger and Digital device	USB Cable connect the charger and Computer's USB port
4) 		
Connector tip set for cell phone - MAP-7A		

Other Accessories: (option)

5) 	6) 	7) 	8)
DC adaptor SDR-051Ai	AC adaptor SMP-500A005USB	Connector tip for PSP	4 x AAA Ni-MH rechargeable batteries

Fig. 1



Warning :

- Batteries (if included) are not charged as shipped. Must be charged prior to use.
- Charge only Ni-MH type batteries on this charger.
- Batteries may leak or explode causing personal injury if inserted improperly, disposed of in fire, mixed with other battery types, or short circuit.

Features :

- Recharges 4 pieces high capacity of AAA Ni-MH batteries from a **Computer or USB device**.
- Recharges 4 pieces high capacity of AAA Ni-MH batteries from a **household electric outlet** (with Accessory no. 6)
- Recharges 4 pieces high capacity of AAA Ni-MH batteries from a **Vehicle** (with Accessory no. 5)
- Power Up your Digital devices by this charger (such as cell phone, iPod, Mp3, Mp4, PDA/ DV/ DC/ PSP) please see table A for the **compatible brand of cell phone**
- Power Up your Digital devices by the Car adaptor directly (with Accessory no. 5) or Power Up USB devices by the AC adaptor directly (with Accessory no. 6)
- High Quality LED torch
- Batteries life well protected by timer protection.
- Short-Circuit protection design against damage for your USB devices
- Special design LED indicator :
GREEN LED flashing - Rapid charge;
GREEN LED light ON - trickle charge

Safety Features :

- Negative Delta V cut-off protection
- Safety timer to prevent over charge
- Short circuit protection
- Reverse-polarity protection

TABLE A

Nokia 62380i	Nokia N70, N80	Motorola V3 Mini USB	Motorola V120
Sony Ericsson W700, K800i	Samsung D528	LG chocolate	

Charging Instructions (For charging AAA Ni-MH batteries)

- Insert 4 pieces of AAA rechargeable Ni-MH batteries into the battery compartment.
- Make correct contact for polarity (+ and -) ; according to the sign in the battery compartment.
- Slide the "switch" [see Fig. 1 point (2)] to select "ON" to turn on the charger. The charger will not operate when "OFF" is selected.
- When using with a operating computer (with Charger unit V-9950 & USB cable - Accessory no.3)

Connect the supplied USB cable's barrel plug into the charger's DC input jack [see Fig. 1 point (1)]. Plug the 4-pin USB plug into a standard USB port of your operating computer. Please make sure your computer is installed with a standard USB port with output 5VDC, 500mA.

- When using at indoor (with AC adaptor - Accessory no. 6)

Connect the supplied AC adaptor's barrel plug into the charger's DC input jack [see Fig. 1 point (1)]. Plug the AC adaptor into household electric outlet (100-240V AC). The switching power supply will adjust automatically and the LED indicator will light on instantly.

Caution: The supplied AC adaptor supplies 5VDC and delivers 1A, and its plug fits into the charger's DC input jack. Using an adaptor that does not meet these specifications could damage the charger.

- When using in a vehicle (with DC adaptor - Accessory no.5)

Connect the supplied DC car adaptor's barrel plug into the charger's DC input jack [see Fig. 1 point (1)]. Plug the large end of the cord into the 12V car lighter power port and the LED indicator will light on instantly.

- The GREEN LED [see Fig. 1 point (4)] will flash to indicate the proper charging. After the batteries are fully charged, the GREEN LED will light up indicating the trickle charge is on. The charged batteries are ready for use.
- Unplug the charger and remove the batteries from the charger when not in use.
- Begin again at Step 1 to charge the next set of batteries.

Charging your USB devices (with AAA rechargeable Ni-MH batteries / AAA Alkaline batteries)

- Before using, check the USB device's input voltage and the charger's output voltage if they can match. Make sure the total loading does not exceed the rated output current of the charger.
- Slide the "switch" [see Fig. 1 point (2)] to select "OFF" to turn off the charger before connect to your Digital device.
- Insert 4 pieces of AAA rechargeable Ni-MH batteries / AAA Alkaline batteries into the battery compartment.
- Choose the suitable connector (from Accessory no.4 to no.7) and connecting USB cable (Accessory no.2). Connect the USB cable with your digital device and the DC output [see Fig. 1 point (5)] of the charger.
- Slide the "switch" [see Fig. 1 point (2)] to select "ON" to turn on the charger and start the charging process.
- Slide the "switch" [see Fig. 1 point (2)] to select "OFF" when the charger is not in use.

Using as a Torch

- Insert 4 pieces of AAA rechargeable Ni-MH batteries / AAA Alkaline batteries into the battery compartment.
- Press the ON/OFF button [see Fig. 1 point (3)] to turn ON/OFF the torch function.

Specifications:

Charger Accessory no.1	Input:	5V \approx 0.5A (from USB port)
	USB output:	5.5V \approx 0.8A (from USB port of the charger)
	Charge current	AAA x 4 : (5.6V \approx 0.3A 1.68VA)
AC adaptor Accessory no.6	Input:	100-240V AC 50/60Hz
	Output:	5V DC 1A
DC adaptor Accessory no.5	Input:	12-24V DC
	Output:	5V DC 1A

Charging time :

Size	Charging current	Ni-MH	Charging time (FOR 4 PCS)
AAA	300mA	700mAh	140 minutes
		800mAh	160 minutes
		900mAh	180 minutes
		1000mAh	200 minutes
		1100mAh	220 minutes

*Charge time will vary depending upon the brand, capacity and condition of batteries being charged.

Charging your USB devices (with AC adaptor - Accessory no. 6)

- Before using, check the USB device's input voltage and the AC adaptor's output voltage if they can match. Make sure the total loading does not exceed the rated output current of the AC adaptor.
- Choose the suitable connector (from Accessory no.4 to no.7) and connecting USB cable (Accessory no.2). Connect the USB cable with your digital device and the DC output of the adaptor.
- Plug the AC adaptor into household electric outlet (100-240V AC). The switching power supply will adjust automatically and the LED indicator will light on instantly.
- Switch on your Digital device.

Charging your USB devices (with DC adaptor - Accessory no. 5)

- Before using, check the USB device's input voltage and the DC adaptor's output voltage if they can match. Make sure the total loading does not exceed the rated output current of the DC adaptor.
- Choose the suitable connector (from Accessory no.4 to no.7) and connecting USB cable (Accessory no.2). Connect the USB cable with your digital device and the DC output of the adaptor.
- Plug the large end of the cord into the 12V car lighter power port and the LED indicator will light on instantly.
- Switch on your Digital device.

Fuse Replacement: (for DC adaptor - SDR-051Ai)

To check or replace fuse, simply rotate the plastic tip at the end of adaptor counterclockwise. Visually inspect fuse element. If blown or if you are unsure, replace fuse (1AMP).

Important Safety Instructions

- Before charging, read instruction
- This charger is intended for use with Nickel-metal-hydride rechargeable batteries only. Attempting to charge other types of batteries may cause personal injury and damage to the charger.
- Do not expose charger to rain or moisture. For indoor use only.
- Remove from mains when not in use.
- Never use an extension cord or any attachment not recommended by manufacturer, otherwise this may result in a risk of fire, electric shock or injury to persons.
- Do not operate the charger if it has been subjected to shock or damage. Take it to a qualified serviceman for repair.
- Do not disassemble the charger. Incorrect reassemble may result in a risk of electric shock or fire.
- Unplug the charger from outlet before attempting any maintenance or cleaning.
- This power unit is intended to be correctly orientated in a vertical or floor mount position.
- The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.
- Before scrapping your charger, remove the batteries from the unit and they are disposed of safely.

SAVE THESE INSTRUCTIONS. DANGER-TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS. V-9950