Smart fast charger for batteries of Ni-MH, Ni-Cd, Li-Ion.



U.S.A. / Canada 120 V CA, 60 HZ VOLTAGE

TEMPERATURE Operating temperature -20 ° C ~ +45 ° C

Storage temperature -20 $^{\circ}$ C \sim +70 $^{\circ}$ C

CHARGING CURRENT 800mA

CHARACTERISTICS

Interrupts charging when it detects, temperature increase, maximum voltage, maximum temperature and maximum load time

OPERATING PROCEDURE 1.- Connect the AC adaptre to the connector adaptor located on the back of the charger.

2.- Connect the AC adapter to an AC outlet.

3.- Insert the battery or the radio with the battery into the battery compartment of the charger. Make sure that the metal contacts of the battery come into secure contact with the terminals of the carger, the indicator illuminates and begins the charge.

CHARGE STATUS	LED STATUS
Connected charger	LED OFF
3 second battery test status	LED GREEN
Charging	LED RED
Full charge	LED GREEN
Weak battery	LED FLASHING IN YELLOW

CHARGE MODE:

- 1. Idle mode.
- 2. Input gradual loading mode.
- 3. Fast loading mode.
- 4. Float voltage mode.
- 5. Approximate charging time.



ATTENTION

a) When charging a battery (not connected to the transceiver), don't allow any metallic objects touch the terminals of the superior part of the battery.

b) Charger is only compatible with batteries Ni-MH, Ni-Cd, Li-Ion.



When chargin a transceiver with a battery or the battery, make sure the metallic contacts are connected to the charging terminals, once in their place the LED of the charger will momentarily LIGHT UP as red and the battery will start charging.

Make sure to push the transceiver completely into the battery compartment.

When the charge has been completed, the LED will be green, remove the battery or transceiver from the charger slot.

When the charger is not used for a long time, disconnect the AC adapter from the AC outlet.

WARNING

Do not use the charger in explosive atmospheres (gas, dust, smoke, etc)

ATTENTION

Always turn off the transceiver equipped with a battery before placing it on the

When charging a second battery pack wait approximately 10 seconds. If the LED blinks in red when installing a battery, remove it and wait some seconds before placing it again.

APPROXIMATE CHARGE TIME:

APPROXIMATE CHANGE TIME.			
BATTERY	VOLTAGE	CAPACITY	LOADING TIME
KNB-30N	7.2V	1000mAh	1.5 hours
KNB-45L	7.4V	1800mAh	2.5 hours
KNB-45L	7.4V	2000mAh	2.8 hours