

SBH-13 Desktop Charger

This Desktop Charger enables charging of Ni-MH Battery Pack[®] for YAESU transceivers. This Desktop Charger requires the optional PA-48B/C/U AC Adapter.

*:Check with your YAESU dealer for a list of current transceivers that may be used with this Desktop Charger.

OPERATION

1. Referring to Figure 1, insert the DC plug from the optional PA-48B/C/U AC Adapter into the DC jack on the rear panel of the SBH-13 Desktop Charger, and then wind the DC cable of the PA-48B/C/U AC Adapter into the slit of the SBH-13 Desktop Charger to prevent the DC plug from disconnecting.
2. Plug the PA-48B/C/U AC Adapter into the AC line outlet.
3. Insert the battery pack into the SBH-13 Desktop Charger while aligning the slots of the battery pack with the guides in the nest of the SBH-13 (refer to Figure 2 for details on proper positioning of the pack). If charging with the transceiver attached, turn the transceiver off. If the battery pack is inserted correctly, the LED indicator will glow red. A fully-discharged pack will charge completely in 1.5 - 3.5 hours (depending on the battery being charged).
4. When charging is completed, the LED indicator will disappear.
5. Disconnect the pack from the SBH-13 Desktop Charger and unplug the PA-48B/C/U AC Adapter from the AC line outlet.

Wind the DC cable into the slit of the SBH-13 Desktop Charger.

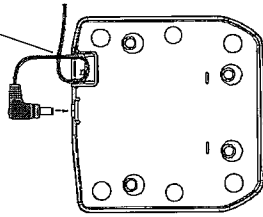
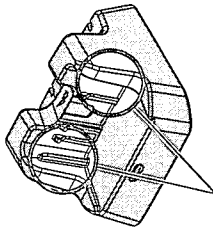


FIGURE 1



Align the slots of the battery pack with the guides in the nest of the Desktop Charger.

FIGURE 2

IMPORTANT NOTES!

- Use only the optional YAESU PA-48B/C/U AC Adapter. Do not connect an improper AC Adapter.
- This desktop Charger is designed for charging only the YAESU designed batteries.
- Do not charge an improper battery (one not specifically designed for use in the SBH-13 Desktop Charger).
- Disconnect the pack from the SBH-13 Desktop Charger and unplug the PA-48B/C/U AC Adapter from the AC line outlet when charging is completed.
- The SBH-13 Desktop Charger and/or PA-48B/C/U AC Adapter will generate a moderate amount of heat during the charging process. This is a normal condition.
- This Desktop Charger is designed for charging only and is not designed for operation (transmit/receive) of the transceiver.
- If the LED blinks red, please insert the battery again. If LED continues blinking red, a SBH-13 Desktop Charger or a battery may be defective. Please contact your YAESU dealer.
- Periodically wipe the charging terminals in the nest in the SBH-13 Desktop Charger using a dry cloth to ensure good connections between the charger and battery.

⚠ CAUTION!!

- When charging a battery pack alone (not attached to the transceiver), do not allow any metal object to short the terminals of the pack.
- Do not allow any metal objects to short the terminals in the nest of the charger stand, as a short-circuit could cause overheating of the charger circuitry and electrical hazard.

SPECIFICATIONS

Charging Current: 450 mA ± 50 mA (Charging)
 Charge Time: 1.5 ~ 3.5 hours (Depends on the battery)
 Operating Temperature Range: +41 °F to +95 °F (+5 °C to +35 °C)
 SBH-13 Case Size (W x H x D): 3.4" x 1.9" x 3.3" (87 x 50 x 85 mm)
 SBH-13 Weight (approx.): 4.2 oz (120 g)
 PA-48B Input Voltage: 120 VAC
 PA-48C/U Input Voltage: 230 VAC



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