Please read carefully the operating instructions for the electric screwdriver and take care to use it properly.

<Function> The Power pack is the power source for your Hios Electric Screwdriver.

Storage, operation, setup
1. Be sure that the power source for charging this unit is equipped with a circuit breaker.
2. Store the power pack in a place free from excessive humidity, temperature and dust. Keep it away from metallic objects.
3. Do not place objects on top of the unit.
4. When storing, firmly secure the unit and be sure there is no danger of it slipping or falling.
5. Do not store the unit next to high voltage equipment.
6. Use the fittings provided to secure the power pack to a stable surface.

Cautionary notes
1. Do not drop the power pack or subject it to violent impact.
2. Connect to a power source of only the specified voltage.
3. Do not attempt to use the power pack for any purpose other than that described here.
4. Do not drag the unit by its power cord. Keep the cord away from foreign objects, oil and sharp implements.
5. When disconnecting the power cord, always grasp it by the plug.
6. If the unit overheats, activates a circuit breaker or exhibits other abnormalities, cease operation immediately and send it to your Hios dealer for repair. Do not disassemble or modify the unit.
7. When the unit is not in use, turn the power switch off and disconnect the unit from its power source.
8. For connection to a supply not in the U.S.A., use an attachment plug adapter of the proper configuration for the power outlet.

9. IMPORTANT SAFETY INSTRUCTIONS-SAVE THESE INSTRUCTIONS.
10. DANGER-TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK. CAREFULLY FOLLOW THESE INSTRUCTIONS.

### Hios screwdrivers run from power packs

<table>
<thead>
<tr>
<th>Power pack model</th>
<th>Number</th>
<th>Hios electric screwdrivers for use with Hios power packs</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLT-80</td>
<td>For one driver</td>
<td>CL-9000</td>
</tr>
</tbody>
</table>

### Specification

<table>
<thead>
<tr>
<th>Power Pack Model</th>
<th>CLT-80</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input voltage</td>
<td>AC100 - 240V, 47-63 Hz</td>
</tr>
<tr>
<td>Fuse capacity</td>
<td>T5A/250V</td>
</tr>
<tr>
<td>Output voltage</td>
<td>2(30V),1(20V), Two stage settings</td>
</tr>
<tr>
<td>Size (mm)</td>
<td>116 x 210 x 55(H)</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>1.37kg</td>
</tr>
<tr>
<td>AC Cord Length</td>
<td>1.8 m (inlet cord)</td>
</tr>
<tr>
<td>Accessories</td>
<td>Attachment plates 2 pieces, Attachment screw 4 pieces</td>
</tr>
</tbody>
</table>

### Attachment plates

1. The CLT-80 power packs come with two attachment plates. Please use both plates to secure the pack for operation.

> A fitting of the CLT-80 attachment plates(2 pieces)

- Be sure to use the screws provided by Hios.

2. Be sure the plates are securely attached and then use them to attach the power pack to an appropriate surface in the work area where the pack will not get in the way of operations.

### Selection of Power Supply Cord:

- Use in U.S.A.: Use UL Listed detachable power supply cord, No.18AWG,3 conductors, flexible cord, rated 10A, VW-1, 80°C, minimum 1.8 m, maximum 3 m long. Provided with a molded-on, non-polarized attachment plug with a 15A, 125V (NEMA5-15P) or 15A, 250V (NEMA 6-15P) configuration and a molded-on connector which mates with the Power Inlet.

- Use in countries other than U.S.A.: Use IEC60227 certified PVC flexible power supply cord, marked H03VVVF or H05VVF, 3C x 0.75 mm², rated min. 10A, 250V.

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**CLT-80**

Power pack for Electric Screwdrivers

Operation Manual

(November 2011)

Hios Inc.

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FAX: 81-47-392-7773

Power pack model

Number

Hios electric screwdrivers for use with Hios power packs

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CLT-80

For one driver

CL-9000

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