

Technical Specifications

Product Code - PH10
Battery operating voltage - 18V (5 cells)
Battery makeup - Lithium Ion (Li-ion)
Battery Capacity (Ah) - 1.3Ah (1300mAh)
Dimensions (H, L, W) - 185x115x85mm
- approx. (7.3x4.3x3.3")
Weight - 560g (1.3lbs)

Product Code - PH11
Battery operating voltage - 18V (5x2 cells)
Battery makeup - Lithium Ion (Li-ion)
Amp hours (Ah) - 2.6Ah (2600mAh)
Dimensions (H, L, W) - 185x115x85mm
- approx. (7.3x4.3x3.3")
Weight - 780g (1.8lbs)

If you experience any problems with the product please contact

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GENERAL HAZARD
SAFETY ALERT



KEEP DRY



READ INSTRUCTION MANUAL



KEEP BYSTANDERS AWAY

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UK • HK • USA • China • Europe • Australia • Japan

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Maintenance

POWERhandle refers to the battery pack, use of the word battery or batteries refers to the non-removable cells contained within the POWERhandle.

WARNING, Switch off and remove the POWERhandle before carrying out any maintenance on your tools.

Lithium Ion batteries are protected by a circuit which prevents them from over discharge, this circuit can be damaged by impact, take care not to drop your POWERhandle.

Overload Protection

When overloaded (e.g.: the product is working too hard or the blade is jammed) the current will increase rapidly, this triggers the auto cut-off, indicated by a RED flashing LED. Free the obstruction and restart the tool.

NOTE, PH10 is designed for low current applications, the circular saw will perform much better with the PH11.

Low Voltage Protection

When the discharging current is too high or the remaining battery voltage is not enough to drive the machine, the battery will cut out automatically and the LED lights will go out.

Note: If this happens frequently the battery capacity is low, please recharge your battery.

No Memory Effect

Lithium Ion batteries can be recharged at any time during their use, there is no need to completely discharge the battery before recharging. You can use the battery for 5 minutes and place on charge with no detrimental effects. Additionally there is no need to wait for the battery to fully charge before removing from the charger.

General inspection

Regularly check that all the fixing screws are present and tight. They may vibrate loose over time.

Dust

Keep the POWERhandle air vents unclogged and clean at all times. Remove dust and dirt regularly. Cleaning is best done with compressed air or a rag.

Never use caustic agents to clean plastic parts.

CAUTION, Do not use cleaning agents to clean the plastic parts of the POWERhandle. A mild detergent on a damp cloth is recommended. Water must never come into contact with the POWERhandle.

WARNING, Do not throw used batteries into fire or water, it could cause an explosion !

WARNING, Batteries contain harmful chemicals, dispose of damaged batteries safely.

WARNING, Do not use an extension cord to charge.

WARNING, Charge indoors only.

Store the POWERhandle, instruction manual and accessories in a secure, dry place. In this way you will always have all the information and parts ready to hand.

Never store the POWERhandle with a flat battery.

The battery should ideally be stored between 10°C and 24°C (50°F) and (75°F).

Please dispose of batteries at your local battery disposal depot.

This product contains no user serviceable parts. Repairs should only be carried out by a CEL authorised repairer.

POWERhandle User Manual

18V 
PH10-11

CELTM

Features and Operation



Inserting the POWERhandle

Align the rails on the charged POWERhandle and slide into the tool or charger until it can be felt to engage and sits flush with the fitting.

Removing the POWERhandle

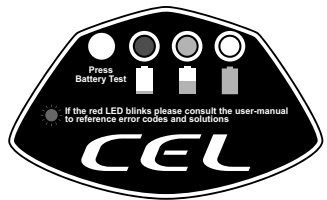
Grip and slide the 2 Release Catches and pull the battery out of the machine to the rear.

Using the work light

Rotate the light to direct it toward your work piece, rotate the light into the housing to turn off.

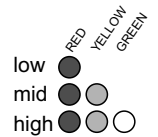
This LED uses very little charge from the battery and will switch off automatically if the handle is left unused.

LED Indicators



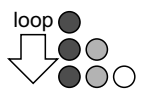
Charge Level

Press the small Test button to show the charge remaining in the battery. RED LED shows low charge, RED+YELLOW shows mid charge, RED+YELLOW+GREEN shows high charge.



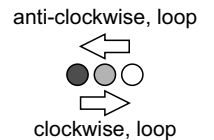
Charging

When the POWERhandle is charging the LED display will flash RED then RED+YELLOW then RED+YELLOW+GREEN then loop until the POWERhandle is fully charged. A full GREEN LED indicates a full charge.



Operation

On some reversible tools the LED display will loop RED, YELLOW, GREEN with a clockwise rotation and GREEN, YELLOW, RED when reversed.



Temperature Protection

High temperature is indicated by a slow flashing RED LED, this will go out when the battery temperature is below 75°. flash until below 75° ●

Protection Circuit

When a high current draw causes a low voltage within the battery (eg when the tool is jammed) the RED LED will flash quickly for 10 seconds. Free the jam and restart the tool. flash for 10 seconds ●

NOTE, PH10 is designed for low current applications. Heavy duty tools such as the circular saw will trigger the protection circuit on the PH10, use PH11 instead.



Charging



Note: The battery is supplied partially charged. To ensure full capacity of the battery, completely charge the battery in the battery charger before first use.

Only use supplied battery and charger or a suitable replacement. Chargers are designed for specific battery types and are not interchangeable. The information plate on your charger will indicate which POWERhandles can be charged.

The lithium ion battery can be charged at any time without reducing its service life. Interrupting the charging procedure does not damage the battery.

The battery circuitry will allow charging only within a temperature range of 0 °C to 45 °C

Always remove the battery from the tool/charger and store it in a dry, secure place between 10°C and 24°C (50°F) and (75°F) when not in use. Excessive heat will reduce the lifetime of the POWERhandle, cooler conditions are best for Lithium Ion batteries.

The POWERhandle will hold its charge for several months without recharge but should never be stored flat as this may permanently damage the battery, to prevent damage place on charge at least once every 3 months.

Never leave the battery on the charger longer than 24 hours due to fire risk.