LED status indicator

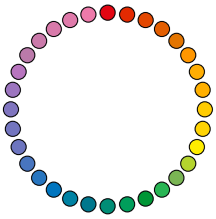
The LED status indicator on the Wattpilot indicates whether the system is switched on and the current system status of the Wattpilot. One LED represents one ampere (1 A). A maximum of 32 A is displayed.
The first two LEDs indicate the currently active operating mode. If these do not light up white, the Wattpilot is in standard mode - charging takes place with the maximum set current without taking surplus PV electricity and flexible electricity tariffs into account.

Eco Mode
The Wattpilot is in Eco Mode.

- The first LED lights up white.
- The first LED flashes orange (see chapter **Status Codes** on page **67**).
- The first LED flashes red (see chapter **Status Codes** on page **67**).

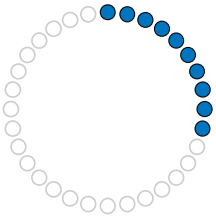
Next Trip Mode
The Wattpilot is in Next Trip Mode.

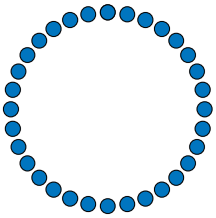
- The second LED lights up white.
- The second LED flashes orange (see chapter **Status Codes** on page **67**).
- The second LED flashes red (see chapter **Status Codes** on page **67**).



Starting
The Wattpilot is starting up or restarting.

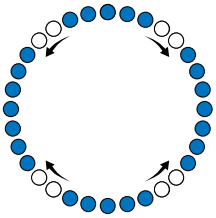
- The LEDs light up in rainbow colours.





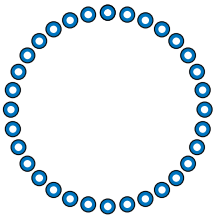
Ready
The Wattpilot is ready for operation. The number of LEDs that light up indicates the set charging current. Each LED represents 1 ampere (A). A maximum of 32 A can be displayed, whereby the first two LEDs are reserved for the charging modes.

- A few blue LEDs light up = low charging current (e.g. 10 LEDs = 10 A).
- Several/all blue LEDs light up = high charging current (e.g. 32 LEDs = 32 A).



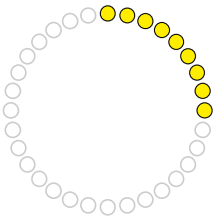
Enable
The Wattpilot must be activated via the app or an ID chip.

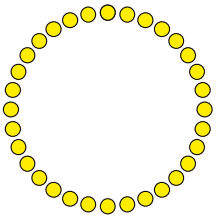
- The LEDs light up blue, four pairs of LEDs run in a quarter circle from the top and bottom towards each other.



Waiting
The Wattpilot is waiting for cheap electricity from a photovoltaic system or electricity provider, or the charging timer is active.

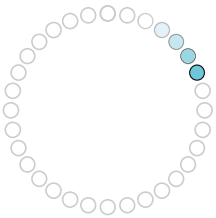
- The LEDs flash blue in the number of amperes set.

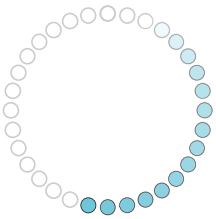




Wait for car
The Wattpilot recognises the connected vehicle and the set charging parameters. Charging has been enabled by the charging station but not yet started by the car.

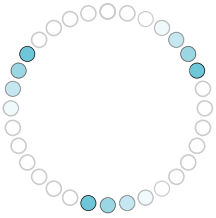
- A few yellow LEDs light up when the charging current is low.
- Several/all yellow LEDs light up when the charging current is high.

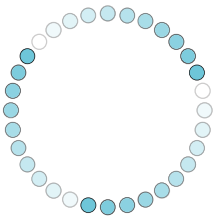




1-phase charging
The Wattpilot is carrying out 1-phase (230 V) charging with low to high charging current.

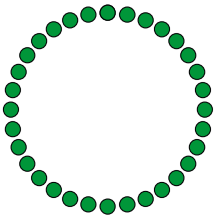
- One series of blue LEDs moves in a clockwise direction.
- The level of charging current is indicated by the number of LEDs and the speed of rotation.





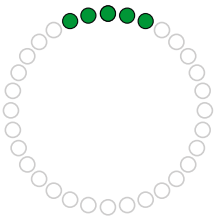
3-phase charging
The Wattpilot is carrying out 3-phase (400 V) charging with low to high charging current.

- Three series of blue LEDs move in a clockwise direction.



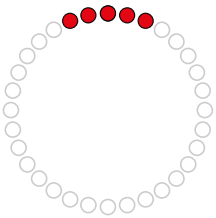
Charging finished
The charging process is complete.

- All LEDs light up green.



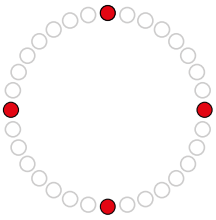
ID chip detected
The Wattpilot has detected an authorised ID chip.

- Five LEDs light up green.



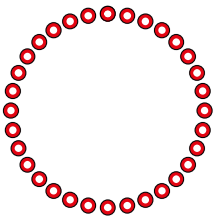
Invalid value
Wattpilot displays an invalid input. Pressing the pushbutton was not permitted or an ID chip was detected but not authorised.

- Five LEDs light up red.



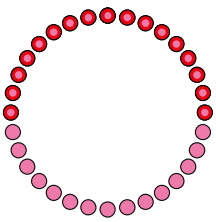
Earthing test deactivated
The earthing test is deactivated.

- Four LEDs light up at 3, 6, 9 and 12 o'clock.



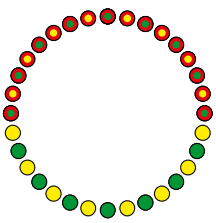
Internal communication fault
The Wattpilot displays an internal communication error. The error code is displayed in the app. For more information, see **Status Codes** on page **67**.

- All LEDs flash red.



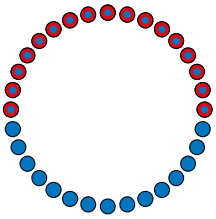
Residual current detected
The Wattpilot has detected a residual current (≥ 6 mA_{DC} or ≥ 20 mA_{AC}). Restart the Wattpilot. For more information, see **Status Codes** on page **67**.

- The LEDs light up pink, the LEDs at the top flash red.



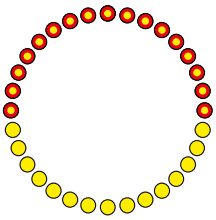
Earth fault detected
The earthing of the supply line to the Wattpilot is faulty. Check the earthing of the supply line. For more information, see **Status Codes** on page **67**.

- The LEDs light up green and yellow, the LEDs at the top flash red.



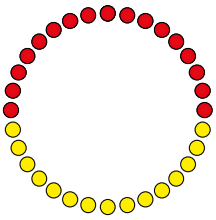
At least one phase of the power supply is missing
The phase(s) of the supply line to the Wattpilot has/have failed. Check the phase(s) of the supply line. For more information, see **Status Codes** on page **67**.

- The LEDs light up blue, the LEDs at the top flash red.



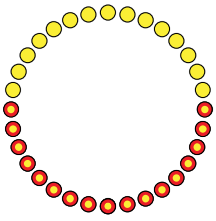
Temperature too high
The temperature of the Wattpilot is too high. The charging current is reduced. For more information, see **Status Codes** on page **67**.

- The LEDs light up yellow, the LEDs at the top flash red.



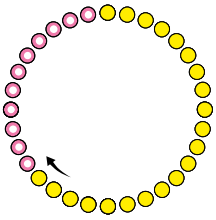
Unlocking or locking error
Unlocking or locking has failed. The unlocking or locking attempt is repeated at 5-second intervals. For more information, see **Status Codes** on page **67**.

- The LEDs light up red at the top and yellow at the bottom for 1 second.



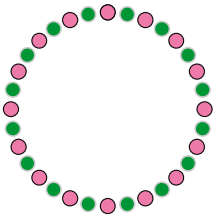
Charge controller error
The charge controller is not working properly. For more information, see **Status Codes** on page **67**.

- The LEDs light up red at the top and yellow at the bottom for 1 second.

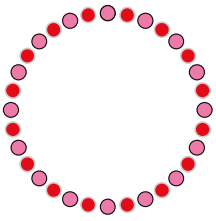


Update
The Wattpilot firmware is being updated. The update can take several minutes. Do not unplug the charging station.

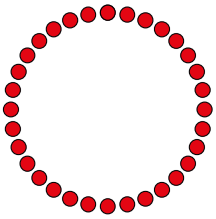
- All LEDs flash pink, the progress of the update is indicated by yellow LEDs.



Update successful
- The LEDs light up alternately pink and green.



Update failed
- The LEDs light up alternately pink and red.



Reset card detected
The Wattpilot has detected the reset card and the settings are reset.

- All LEDs light up red for 2 seconds.