Manuals+ — User Manuals Simplified.

Fronius Wattpilot LED Status Indicator Owner's Manual
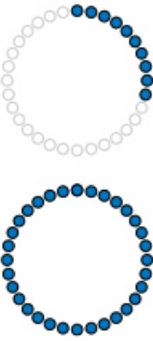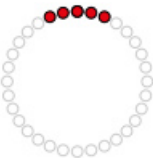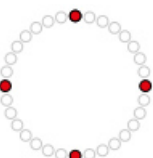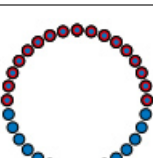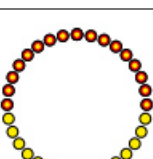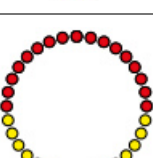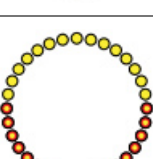
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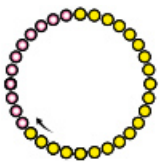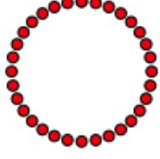
LED status indicator

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.

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	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 runina 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. – AILLEDs 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. – AILLEDs flash red.
	Residual current detected The Wattpilot has detected a residual current (2 6 MApc or > 20 mAagc). 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 tight 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 tight 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. – AllLEDs 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. – AllLILEDs light up red for 2 seconds.

Documents / Resources

	[**Fronius Wattpilot LED Status Indicator**](#) [pdf] Owner's Manual Wattpilot LED Status Indicator, Wattpilot, LED Status Indicator, Status Indicator, Indicator

References

- [**User Manual**](#)