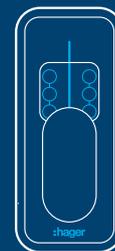


:hager witty

Take the road with new energies



Compact and aesthetically designed, the new witty range is compliant with the international standard ISO15118 for more grid-friendly, secure, and smart charging of electric vehicles.

Whatever your need, the right witty offer is available: For **residential** use, choose between the versions **basic** or **flow**. Witty flow uses the EEBus protocol, which helps regulate and optimize the energy flow in your residential grid and your EV charging station. For **commercial** use, **witty IP** relies on OCCP / IP communication protocol to offer full compatibility with e-mobility service providers.

| | basic | flow | IP |
|--|--|--|--|
| Technical characteristics | | | |
| Size WxHxD (mm) | 237x549x173 | 237x549x173 | 237x549x173 |
| Size WxHxD with cable handler (mm) | 237x549x238 | 237x549x238 | 237x549x238 |
| Weight (kg) | 6,2 | 6,2 | 6,2 |
| Degree of protection | IP55 / IK10 | IP55 / IK10 | IP55 / IK10 |
| External ambient Operating Temperature | -30°C/+55°C | -30°C/+55°C | -30°C/+55°C |
| Internal Operating Temperature | -30°C/85°C (possible derating) | -30°C/85°C (possible derating) | -30°C/85°C (possible derating) |
| Humidity | 5%-95% | 5%-95% | 5%-95% |
| Display | LED | LED | LED |
| Settings/configuration | USB key + config text file | integrated webserver | integrated webserver |
| Certifications | ZE/EV Ready 1.4G | ZE/EV Ready 1.4G | ZE/EV Ready 1.4G |
| Supply | | | |
| Feed in phases | 1 / 3 | 1 / 3 | 1 / 3 |
| Supply voltage | 230VAC / 400VAC (3-phase version) -15%/+10% | 230VAC / 400VAC (3-phase version) -15%/+10% | 230VAC / 400VAC (3-phase version) -15%/+10% |
| Supply frequency | 50/60Hz -1/+1% | 50/60Hz -1/+1% | 50/60Hz -1/+1% |
| Maximum altitude | 2000m | 2000m | 2000m |
| Maximum charging power | | | |
| --1-phase Version | 32A – up to 7kW | 32A – up to 7kW | 32A – up to 7kW |
| --3-phase Version | 32A – up to 22kW | 32A – up to 22kW | 32A – up to 22kW |
| Sockets | Mode3 Type2S + Mode2 TypeF/TypeE | Mode3 Type2S + Mode2 TypeF | Mode3 Type2S + Mode2 TypeF/TypeE |
| Integrated protection | | | |
| 6mA DC protection | yes | yes | yes |
| Welded contact | yes, with MZ203 | yes, with MZ203 | yes, with MZ203 |
| Communication | | | |
| Interfaces | no | Ethernet, Wifi | Ethernet, Wifi |
| MID metering (using Modbus) | | optional | optional |
| Inputs/outputs | 1x230V+1x24V/1x24V | 2x230V/1x230V | 2x230V/1x230V |
| Power regulation | I/O + french TIC (or TIC simulator) | EEBus over TCP/IP | OCCP 1,6 over IP |
| ISO15118 | no | yes | ready / optional |
| Access management | key switch | yes, using RFID badge | yes, using local RFID badge or OCCP |