

Technical Specifications

| 🦻 Input voltage | 415VAC, 3-phase/L1, L2, L3, N, PE |
|---------------------------|--|
| 🧞 Input voltage range | 260VAC - 530VAC (|
| 🧞 Input frequency range | 45Hz - 55Hz |
| Power factor | >0.99 |
| Total Harmonic Distortion | <5% |
| DC power rating | 30kw |
| Output voltage | 200-1000V DC |
| Dc output current | Up to 100A |
| Efficiency | Up to or greater than 95% full load |
| Connectivity | OCPP V1.6J through WIFI/ Ethernet/4G Sim or RFID |
| 🧞 Display | 7" or 10" LCD Touch Screen |
| 🧞 Support language | English |
| Emergency Switch | Available (Mushroom red switch) |
| 🧱 User authentication | RFID/App/OTP/QR (as per requirement) |
| Safety parameter | Over current, Under voltage, Over voltage, Residual current, |
| | Surge protection, short circuit, Over temperature, Ground |
| | fault, Insulation fault, Emergency stop |
| Operating temperature | -20°c to 75°c (de rating from 55°c) |
| 🧞 Storage temperature | -20°c to 80°c |
| 🧩 Humidity | 5% to 95% non-condensing |
| 🧩 Altitude | Up to 2000 mtr. |
| 🧚 Ingress protection | IP54 |
| 🧚 Cooling | Forced air cooling |
| 🧚 Weight | 230kg |
| Dimension (H*W*D) | 700*700*700 mm - Wall mounted |
| 🤌 Charging cable length | >4.5 meter (standard) |
| 🦻 Charging operation | Cyclic mode |
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