

RDC Charger



| Description | Order Code |
|--|-----------------|
| Robotina Dynamic Charger with type 2 cable and QR Code (digital key) reader. Modbus TCP/IP connectivity | RDC-QR |
| Robotina Dynamic charger with type 2 cable and standard RFID reader. Modbus TCP/IP connectivity | RDC-RF |
| Robotina Dynamic charger with type 2 cable and MIFARE/RFID reader. Modbus TCP/IP connectivity | RDC-MI |
| Robotina Dynamic charger with type 2 cable and QR Code (digital key) reader. Modbus TCP/IP connectivity. Built in residual current device | RDC-QR-R |
| Robotina Dynamic charger with type 2 cable and standard RFID reader. Modbus TCP/IP connectivity. Built in residual current device | RDC-RF-R |
| Robotina Dynamic charger with type 2 cable and MIFARE/RFID reader. Modbus TCP/IP connectivity. Built in residual current device | RDC-MI-R |
| Robotina Dynamic charger with type 2 cable and QR Code (digital key) reader and IOT linker for Cloud connectivity. Modbus TCP/IP connectivity. | RDC-QR-I |
| Robotina Dynamic charger with type 2 cable and standard RFID reader and IOT linker for Cloud connectivity. Modbus TCP/IP connectivity. | RDC-RF-I |

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| Robotina Dynamic charger with type 2 cable and MIFARE/RFID reader and IOT linker for Cloud connectivity. Modbus TCP/IP connectivity. | RDC-MI-I |
| Robotina Dynamic charger with type 2 cable and QR Code (digital key) reader. Modbus TCP/IP connectivity. Built in residual current device and IOT linker for Cloud connectivity. | RDC-QR-RI |
| Robotina Dynamic charger with type 2 cable and standard RFID reader. Modbus TCP/IP connectivity. Built in residual current device and IOT linker for Cloud connectivity. | RDC-RF-RI |
| Robotina Dynamic charger with type 2 cable and MIFARE/RFID reader. Modbus TCP/IP connectivity. Built in residual current device and IOT linker for Cloud connectivity. | RDC-MI-RI |

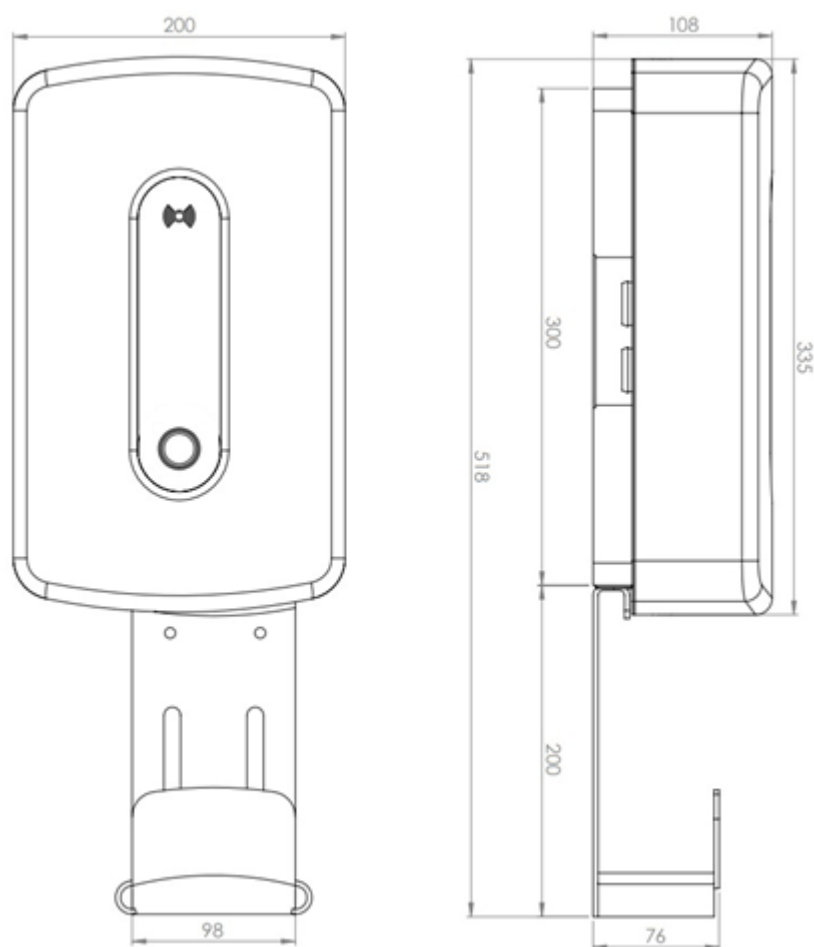
Features

- **Up to 22kW of charging power**
- **Modern design with IP54 & IK10 standard**
- **Suitable for indoor and outdoor use**
- **Coloured LED light indicates charging status**
- **Easy operability with one button on housing**
- **Monitor & control on application**
- **Compatible with 3rd party software**
- **Secure charger with remote locking option**
- **Save by charging (economy charging) during off-peak hours**
- **Charge with surplus energy**
- **Priority charging at the highest possible power**
- **Dynamic load balancing keeps consumption power below max allowed (protect grid fuse/s)**
- **Manage charging of electric vehicles (EV fleet)**
- **Remote control of key consumers (heat pump, battery storage system...)**
- **6mA DC residual current, overvoltage and undervoltage protection**
- **30mA AC residual current**
- **RFID or QR access control**
- **Long range wireless power meters for installation without cabling**
- **Fully compliant with IEC 61851**

Technical specifications

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| Nominal voltage | 1x230Vac 50/60Hz, 3x230/400Vac 50/60Hz |
| Maximum current | 1x32A, 3x32A |
| Maximum charging power | 22kW |
| Connector | Type2, 5m cable |
| Network connection | Ethernet 100M RJ45 |
| | 4G LTE (option) |
| Ingress protection | IP54 |
| Impact resistance | IK10 |
| Operating temperature | -20°C to +60°C |
| Storage temperature | -40°C to + 70°C |
| RCD (residual-current device) | DC, 6mA |
| | AC, 30mA (option) |
| Standards | IEC 61851 |

Dimensions



Cable holder mounting options

It can be installed directly on the RDX Charger



It can be installed independently on the wall

