

60KW / 120KW / 160KW / 180KW / 240KW / 360KW / 720KW



60KW / 120KW / 160KW / 180KW



240KW / 360KW



720KW

| Product Model | Product Model | Dimension |
|---------------|----------------|----------------|
| 60KW | V-DC750/60KW | 700*550*1700mm |
| 120KW | V-DC750V/120KW | |
| 160KW | V-DC750V/160KW | |
| 180KW | V-DC750V/180KW | |

| Product Model | Product Model | Dimension |
|---------------|----------------|--|
| 240KW | V-DC750V/240KW | 700*700*1920mm |
| 360KW | V-DC750V/360KW | 850*850*1920mm |
| 720KW | V-DC750V/720KW | 450 x 280 x 1450 mm (Front-end machine); 1000 x 1300 x 1900 mm (main machine) |

Technical Specifications

| | | | | | |
|----------------------------------|-----------------------------------|-------------------------------------|------------------------------------|---------------------------|---|
| Physical Design | Screen Size | 7" LCD color touch display | Safety Design | Standards | IEC61851 |
| | Installation Type | Free standing | | Emergency Stop Protection | Supported |
| | Wiring Method | Bottom entry, bottom exit | | Overvoltage Protection | Supported |
| | Cable Length | 5m | | Undervoltage Protection | Supported |
| Environmental Index | Operating Temperature | -25°C ~ 50°C | Overload Protection | Supported | |
| | Environmental Humidity | 5% to 95% non-condensing | Short Circuit Protection | Supported | |
| | Operating Altitude | < 3000 meters | Ground Protection | Supported | |
| | Protection Grade | IP54 | Overtemperature Protection | Supported | |
| | Cooling Method | Forced air cooling | Low Temperature Protection | Supported | |
| | Noise Control | ≤ 60dB | Lightning Strike Protection | Supported | |
| | MTBF | 100,000 hours | Leakage Protection | Supported | |
| Electrical Specifications | Input Voltage | AC380V± 20% | Insulation Monitoring Protection | Supported | |
| | Input Frequency | 45~65Hz | Reverse Polarity Protection | Supported | |
| | Output Voltage | 200~750V; 400-750V (constant power) | Charging Gun Temperature Detection | Supported | |
| | Maximum Output Current | 0~250A | Functional Design | Human-Machine Interface | 7" LCD color touch display |
| | Measurement Accuracy | ± 0.1% | | Charging Modes | Automatic full charge Fixed quantity Fixed amount Fixed time |
| | Current Limiting Protection Value | ≥ 110% | | Payment Methods | POS card (Credit Card, Debit Card, etc.) |
| | Voltage Stability Accuracy | ≤ ± 0.5% | Network | | 2G/3G/4G, Ethernet (optional) |
| | Current Stability Accuracy | ≤ ± 1% | | | |
| | Ripple Coefficient | ≤ ± 0.5% | | | |
| | Efficiency | ≥ 94.5% | | | |
| | Power Factor | ≥ 0.99 (above 50% load) | | | |
| | Harmonic Distortion (THD) | ≤ 5% (above 50% load) | | | |