



15kW HVDC Rectifier > 3 Phase Model

Product Feature

- High efficiency – 96%
- Advanced energy saving functionality
- Protection against phases loss and AC over voltage
- Hot pluggable
- CE certification

Specifications

| Model | HVR-336/45A B |
|---------------------------|-------------------------------------------------------------------------------------------------|
| 1. Input | |
| Mains voltage | 260 - 520 V _{ac} , 3-phase |
| Mains frequency | 50 / 60 Hz |
| Harmonic distortion (THD) | < 5 % @ 100% I _{out} |
| Protection | Internal fuse 25A x 2 x3 |
| 2. Output | |
| Nominal system voltage | 378 V |
| Operating voltage range | 300.0 – 400.0 V |
| Power limitation | 15000 W |
| Current limitation | 45 A |
| Over voltage protection | 410 V |
| Load sharing | Yes |
| Protection | Internal fuse |
| 3. General | |
| Efficiency | > 96.0 % @Vin=480Vac |
| Power density | 32 W/in ³ |
| Communication Interface | CAN bus |
| Control and monitoring | Delta HVDC Remote Monitoring Controller (Model: CUD-07A X) |
| User interface | LED indication Green – OK Green – COM (Communication) Red – RFA (Rectifier Fail Alarm) |
| Dimensions (W x H x D) | 83.0 x 226.3 x 407.2 mm |
| Weight | 10 kg |
| 4. Standards | |
| Safety | CE mark |
| EMI | EN 55022, class A |
| Environment | RoHS compliant |
| Cooling | Fan cooled |
| Operating temperature | -10 to +50 °C (+14 to +122 °F) @ Full Load |

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