

2 x 80 W Ion Getter Pump dcdc converter



Description

This open frame DCDC HV converter is designed for Ion Getter Pump applications where a special output characteristic is required.

The unit also has a system for current measuring up to 10 nA

Specifications

- Product name: PHV2X80DC
- Nominal input voltage: 380 Vdc
- Auxillary input voltages: +24 V and +/- 8 V
- Output voltage: 3000...7000 V
- Current limit characteristic: 0...2 kV/ 40 mA; 2...7 kV/ 80 W
- Current sensing: 10 nA...100 mA
- Serial Interface: RS485
- Can be configured as positive or negative output
- MTBF (35°C): 40000 Hrs
- Temperature range: 0...45 °C
- Dimensions: 275x104x50 mm



Applications

- For Ion Getter Pumps