Noavaran Electronic Iranian Apadana Co.

Rectifier Module Model : NIA1800

General Specification

- Input AC voltage 230V — for - %40% to +%10
- Frequency range — 45 to 55 Hz
- Input current — 10 Amp
- Inrush current — %150 input current
- Nominal output voltage — 48 Volt
- Nominal output current — 34 Amp
- Output noise — <2 mV
- Output ripple — <100 mv
- Mass — 3.5 Kg
- Dimension — 18.5 × 8.5×30 Cm



Features

- High power density
- Improve phase shift full bridge technology for rectifier
- Switching frequency up to 200 Khz
- Efficiency > %94
- Power factor correction > 0.99
- Fan speed control proportional to the load & temperature
- Load control with %5 accuracy without main control unit
- RS485 serial communication

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