

BUCK-BOOST TRANSFORMERS



Buck-boost transformers provide an economical method for making small adjustments to voltage in single and three-phase applications. They can also be wired as 600 volt class single phase isolation transformers with dual primary and secondary windings. Micron's offerings range from 50VA to 7.5kVA and are available in an encapsulated design. All Micron dry-type distribution transformers are built and tested in accordance with applicable NEMA, ANSI, and IEEE standards. Micron's buck-boost transformers are designed for 60Hz operation.

SPECIFICATIONS

- Input voltages of 120V to 480V
- Output voltages of 12V to 48V
- VA rating of 50VA to 7.5kVA
- Single phase
- Three phase available for Wye and Delta applications

FEATURES

- NEMA 3R non-ventilated enclosures protect transformers from dust, moisture, or corrosive fumes and are suitable for indoor or outdoor applications.
- Mountable in any position indoors and upright for outdoors.
- Short-term overload capability as required by ANSI.
- Meet NEMA ST-20 sound levels.
- Seismically qualified, and exceed requirements of the International Building Code (IBC) and California Code Title 24.

Input Voltages	Output Voltages	KVA
120x240	16/32	0.05-7.5
240x480	24/48	0.05-7.5
120x240	12/24	0.05-7.5