

Energy Bank Unit

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The Energy Bank Unit (EBU) has been demonstrated to reduce electrical energy consumption by up to 35%. The EBU is composed of toroids and capacitors that are uniquely wired into a proprietary system. The EBU achieves several performance outcomes to include power factor correction, phase balancing, reduction of total harmonics, transient voltage surge protection, reduction of voltage sag, and surge protection. The EBU is an approved device (UL) and can service residential and commercial applications with voltage ranges between 110 and 600 volts.

Following a varied and extensive beta-site evaluation phase, DMI has begun commercialization of the EBU into the residential and industrial market segments. Channel partners and distributors have, and are being, built to support a national and, later, an international market. Production process development has been implemented.

EBU units have been shown safe for diverse applications including numbers of residential-sized units as well as large scale manufacturers such as Orange County Choppers, organizations such as the John Heinz Institute, Bi Lo Food stores and smaller commercial operations.