



Temporary Solutions for Failed Single Phase Service Cables



PB15KM (15KVA)
SUPPORTS 150A SERVICES

PB20KM (20KVA)
SUPPORTS 200A SERVICES

- Light-weight, high capacity, super-efficient toroidal transformer
- Thermal overload protection
- On-board proprietary GFI protection
- Steel, NEMA 4 lockable enclosure, retractable handle

- 10ft cable for quick and easy meter connection
- 10.5" Foam Filled tires
- Restores power in minutes, single-man operation
- 3 year warrantee (1year on metering adapter)



PB30KM (30KVA)
SUPPORTS 320A SERVICES

- 30Kva High Efficiency Toroidal Autotransformer
- 10ft service cable (4/2AWG) w/ Heavy Duty CL320A Metering Adapter
- 250A Circuit Breaker—125A Rating Continuous Load per Hot Leg
- Thermal Protection (105C) protects transformer against excessive overload
- NEMA 4 All-Weather STEEL enclosure w/ lockable door and welded lifting eye
- 13" x 3.5" Foam-Filled Flat Free tires, roller bearing hubs , stainless steel axle
- Quick reference Installation instructions inside of front door
- 3yr Warrantee (1yr Warrantee on Metering Adapter)



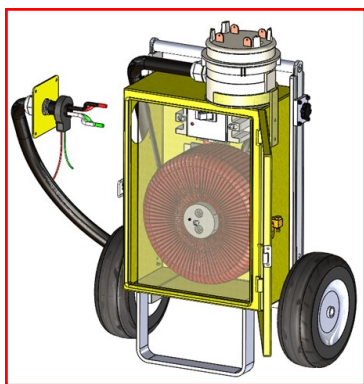
PB50K (50Kva)



Restore Underground Secondary Cable or Large Service Cable (Multi-Home)

- 50Kva High Efficiency Toroidal Autotransformer
- 2x 120V Hot Leads = 1AWG x 10ft Long
- 1 Neutral Lead = 3/0AWG x 10ft long
- Optional - 5ft. Long Quick-Lock disconnects w/ 1 hole Flood-Seal Connectors
- Thermal Sensor (105C) protects transformer against excessive overload
- NEMA 4 All-Weather enclosure w/ lockable door system, and welded lifting eye
- 13" x 3.5" Foam-Filled Flat Free tires, roller bearing hubs , stainless steel axle
- Quick reference Installation instructions inside of front door
- 3yr Warrantee

MODEL #	VA rating Volt-age/Amps	Recom-mended Service	Breaker (Amp)	Weight (Lbs) & (KG)	Size (H"xW"xD")	Connectivity	Thermal Protection	GFI
PB15K-M	15000	150A	125A	115lbs 52 kg	29" x 22" x 13"	Metering Adapter - 200A Rating	105C	Yes
PB20K-M	20000	200A	160A	130lbs 59 kg	29" x 22" x 13"	Metering Adapter - 200A Rating	105C	Yes
PB30K-M	30000	320A	250A	220lbs 100 kg	46" x 28" x 22"	Metering Adapter - HD 320A Rated	105C	Yes
PB50K	50000	Multi-Home	400A	290lbs 132 kg	46" x 35" x 20"	Individual Leads - Quick Disconnect	105C	NO



ABOUT OUR EXCLUSIVE GFI PROTECTION:

An additional layer of protection in the form of a Proprietary Ground Fault Interrupt system , designed and manufactured by Bridgeport Magnetics Group will disconnect the unit in case of a current -to -ground exceeding 7-8 ampere. Unlike common GFI circuits which trip at 5-10 milliamperes, the main objective is not personnel shock protection but rather to mitigate a risk of fire due to overheating of soil and adjacent structures due to ground-fault current while the PowerBack is in-use.