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LARSON ELECTRONICS LLC



Larson Electronics manufactures and distributes a wide variety of three phase and single phase portable power distribution systems. From skid mounted temporary power distribution substations to dolly cart mounted transformers, these power distribution panels are designed for use in construction, industrial, military, and offshore applications.

With a ample stock and quick delivery, whether you're servicing and claining a small operation or large one, we can provide ample power needs for any job.

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HAZARDOUS LOCATIONS  
INDUSTRIAL APPLICATIONS  
OFFSHORE APPLICATIONS  
MILITARY APPLICATIONS



MOBILE POWER DISTRIBUTION



SKID MOUNTED TEMPORARY  
POWER DISTRIBUTION SUBSTATIONS  
DOLLY CART MOUNTED  
TRANSFORMERS  
EXPLOSION PROOF TRANSFORMERS  
EXPLOSION PROOF PORTABLE  
SPIDER BOX POWER DISTRIBUTION

75 KVA POWER SUBSTATION SPIDERBOX  
480V TO 240V- 480V @ 60A/50A/30A  
& 240V @ 50A/30A/20A OUTLETS  
Line In: Leviton 16R21 Cam Lock (BOYGG)  
- Male connectors w/ 50' Leads  
Transformer: 75KVA 480-120/240 1P N3R  
Primary Voltage: 480 VAC 3P  
480V Receptacles: (2) 60A CS8449,  
(6) 50A CS8169, (2) 30A L16-30  
Transportation: Skid Pockets,  
Locking Casters, and Top Pick Eye  
Dimensions: 48"L X 44"W X 72"H  
Weight: 1027 lbs  
UL 1640  
Part # MGS-3X480.60-6X480.50-  
2X480.30-75K-2X240.30-5X120



**75 KVA TEMPORARY POWER DISTRIBUTION PANEL W/ CASTERS**  
 600V 3P PRIMARY (10) 120V & (4) 208Y OUTLET  
 Line In: 600V VAC Three Phase (10' #6 Type W)  
 Line-Out Voltage: 120/208Y 3-phase Transformer: 75 KVA Nema 3R 600V to 120/208Y  
 Dimensions: 34"L X 44"W X 58"H (68"H w/ casters)  
 Weight: 700lbs  
 Part # MPD-600.3-75K-200MB-10X120.20-4X208Y.50



**MOBILE POWER DISTRIBUTION SUBSTATION - 480V DELTA PRIMARY - (2) 75K VA TRANSFORMERS - 208Y SECONDARY**  
 Line In: 480V Delta  
 Primary Disconnect: 480V 200A fused N3R  
 Transformer 1: 75KVA N3R D-Y 480/208  
 Transformer 2: 75KVA N3R D-Y 480/208  
 Dimensions: 76"L x 42"W x 64"H  
 Weight: 1380 lbs  
 Part # MGS-1X480.200-2X75K-2X208.200



**POWER DISTRIBUTION SYSTEM 45KVA TRANSFORMER - 8 X 120 OUTLETS AND 2 X 240 LOCKING CASTERS**  
 Line In: 480V via 10' #4 Type W cable  
 Disconnect: 60-amp Nema 3R, fused  
 Transformer: 45 KVA 480 - 120/240 1P  
 Secondary Panel: 100-amp Nema 3R 120/240 1P  
 120V Outlets: 8 X 20-amp 5-20 GFCI w/ covers  
 240V Outlets: 2 X L6-30 w/ watertight covers  
 Dimensions: 36"W X 56"H x 30"D  
 Weight: -350lbs  
 Part # MGS-45KVA-8X120-2X240-WC



**10KVA POWER DISTRIBUTION - 480V PRIMARY (2) 20A 240V & (2) 120V RECEPTACLES WHEELED DOLLY CART**  
 Line In: 20' #6 Type W cable  
 Primary Voltage: 480V  
 Primary Disconnect: 480V 30A fused disconnect  
 Transformer: 10KVA 480-120/240 1P N3R  
 Secondary Voltage: 120VAC/240 1P VAC  
 Secondary Protection: (2) 240V 20A breakers, (2)120V 20A breakers  
 UL 1640  
 Dimensions: 36"L X 34"W X 56"H  
 Weight: 340 lbs  
 Part # MGL-10K-2X240.20A-2X120.20A



**POWER DISTRIBUTION SYSTEM 45KVA TRANSFORMER 8 X 120 OUTLETS AND 2 X 120 ISOLATED - CASTERS**  
 Line In: 480V 3 Phase via 15' #4 Type W Cable  
 Primary Voltage: 480V  
 Primary Panel: 480V N3R 3P 100-amp MB w/ 1 X 50-amp breaker, 2 X 15-amp breakers  
 Transformer 1: 45 KVA N3R 480-120/208Y  
 Transformer 2: 3KVA Isolation N3R 480-120V  
 Transformer 3: 3KVA Isolation N3R 480-120V  
 Secondary Panel: 120/208Y N3R 100-amp MB  
 Dimensions: 36"W X 56"H x 30"D  
 Weight: 4,000 lbs  
 NEMA 3R / UL 1640  
 Part # MGS-45KVA-8X120-2X120I-WC



**PORTABLE EXPLOSION PROOF TRANSFORMER - 240V TO 120V AC 3000W TRANSFORMER - (10) CID1 OUTLETS**  
 Class I, Divisions 1 & 2  
 Class II, Divisions 1 & 2  
 Line In: 240V via 25' SOOW cable w/ explosion proof plug  
 Type W Cable  
 Transformer: 240/120V 3KVA  
 Line Out: (10) 2023 CID1 120V or 240V Twist Lock Receptacles  
 Dimensions: 24"W x 30"H x 14"D  
 Mounting: Portable Dolly Cart with Wheels  
 UL 1640  
 Part # EPL-TX-3KVA-240-120X10



MOBILE POWER DISTRIBUTION

