Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

**MPD-TX-230-120-1O**

# Temporary Transformer - 1000 VA - Converts 230V AC to 120V AC - Multiple Plug & Outlet Options

**Product ID: 1866**



**Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.**

## Specifications / Additional Information

**TX-230-120-1O Power Transformer**

**Line In Cable: 10` 16/3 SOOW**
**Line In Cord Cap: 6-15P, 6-20P, L6-15P, L6-20P, Schuko, or BS1363 plugs**
**Primary Voltage: 230V AC**
**Transformer VA: 1000**
**Secondary Voltage: 120V AC**
**Secondary Outlets: (2) 5-20P duplex, L5-15P, or L5-20P receptacle w/ Weatherproof cover**
**Dimensions: 25"H x 14"W x 11"D**
**Mounting: Carrying Handle/Surface Mount**
**Weight: 55lbs**
**Ratings: NEMA3R Weatherproof**
*All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250*

**Special Orders - Special Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671
**Intl:** 1-903-270-1187
**E-mail:** sales@larsonelectronics.com

**Made in the USA**

**The Larson Electronics TX-230-120-1O power transformer steps down 230V AC to 120V AC and is ideal for powering 120V single phase based lights and equipment. This transformer features a 16/3 SOOW line in cord terminated in an industrial cord cap. Input cord cap options include 6-15P, 6-20P, L6-15P, L6-20P, Schuko, or BS1363 plugs. Line out receptacle options include GFCI protected 5-20P duplex, L5-15P, or L5-20P.**

The TX-230-120-1O temporary portable stepdown transformer from Larson Electronics is built to provide operators with a reliable means to step down

commonly found 230V AC to 120V AC while also providing the versatility of allowing operation of standard voltage equipment. This compact power distribution transformer is designed for portability and convenience as well as durability and includes an integral carrying handle, elevated base platform for protection from standing water, and weatherproof construction that withstands direct water spray and wetness when the self sealing and weatherproof outlet covers are closed.



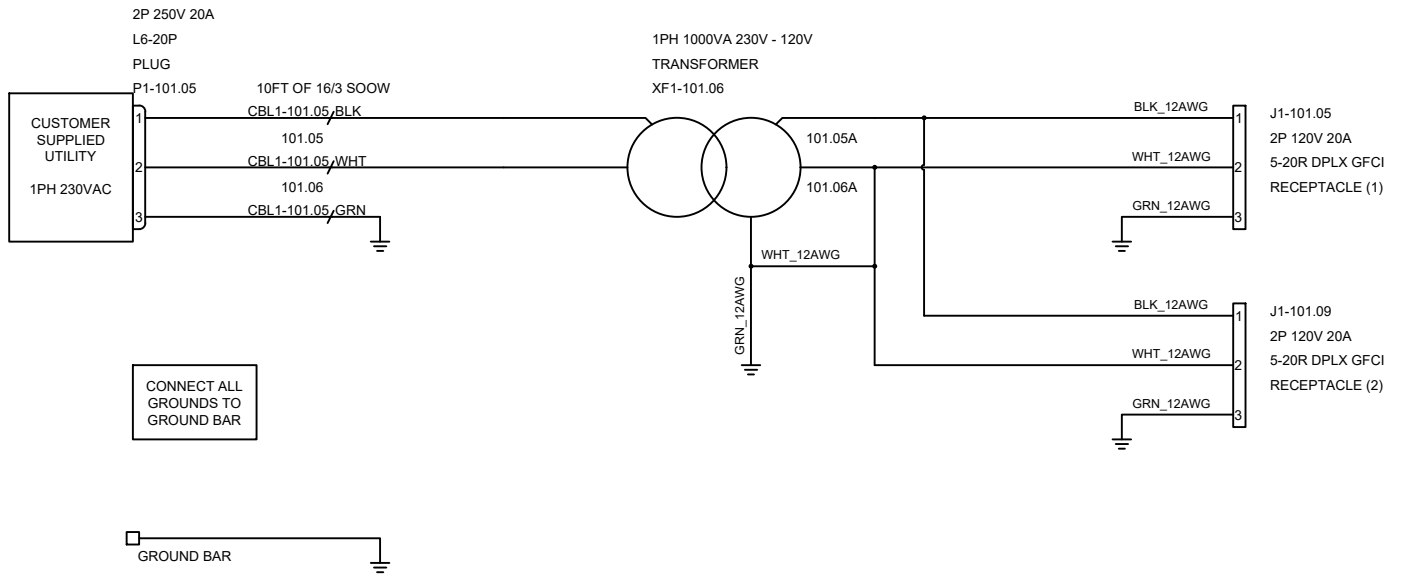
Click Photo to Enlarge

The TX-230-120-1O portable power distribution system provides 1000 Watts and converts primary 230V AC electrical current into 120 Volts AC. Primary current is brought in via 10` of 16/3 SOOW terminated in an industrial cord cap. Input cord cap options include 6-15P, 6-20P, L6-15P, L6-20P, Schuko, or BS1363 plugs. The output side is equipped with a choice of GFCI protected 5-20P duplex, L5-15P, or L5-20P receptacles. The receptacles feature weatherproof outlet covers.
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

| REV | DESCRIPTION | DATE |
|---|---|---|
| A | PRODUCTION RELEASE | 12-20-2024 |

# MPD-TX-230-120-1O-L6.20-5.20R

LARSON ELECTRONICS®




| TAGS | QTY | CATALOG | DESCRIPTION |
|---|---|---|---|
| J1-101.05<br>J1-101.09 | 2 | UNV00014533 | 5-20R 2P 3W 20A 125V GFCI DPLX RECEPTACLE |
| P1-101.05 | 1 | UNV00011428 | 250V 20A L6-20P LOCKING PLUG |
| GROUND BAR | 1 | UNV00013942C | GROUND BAR KIT 14 AWG TO 4 AWG |
| CBL1-101.05 | 1 | UNV00007524 | 16/3 SOOW CABLE |
| XF1-101.06 | 1 | UNV00018350 | 1KVA 1PH Control Transformer 208/230/460/480V Pri -24/115/120V Secd 50/60Hz |

LARSON ELECTRONICS
9419 E US HWY 175,
KEMP, TX 75143

TITLE: MPD-TX-230-120-1O-L6.20-5.20R

| DRAWN BY | DATE | REV |
|---|---|---|
| J.Maldonado | 12-20-2024 | A |
| CHECKED BY | SHEET # | DRAWING # |
| | 1 OF 1 | 101 |


CAUTION
SHED ALL LOADS
BEFORE TURNING
ON / OFF
LARSON ELECTRONICS
LARSON ELECTRONICS LLC-KEMP, TX
WARNING
FOR USE BY QUALIFIED PERSONNEL ONLY – The routing of portable supply conductors, the making and breaking of supply connectors, and the energization and de-energization of supply services shall be performed by qualified personnel only.
LARSON ELECTRONICS
TX-230-120-1O-6.20
MISTER




WR
WR



# Frequently Asked Questions (FAQ)