

MADE  
IN USA

# ATi

## Electrical Supply

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NATIONAL ASSOCIATION OF  
ELECTRICAL DISTRIBUTORS





# Product and Services Offering

## Power Distribution

Temporary Power Products for Construction, Generator Rental and Emergency Power



TRANSFORMER CARTS



GENERATOR CONNECTION BOXES



COMPANY SWITCHES

## Wire and Cable

Wire and Cable for Medium Voltage, Entertainment and Everything in between!



TYPE SH CABLE



TYPE W CABLE



TYPE SOOW CABLE



## Switchgear

Our Projects Group can Handle the Simplest to the Most Complicated Commercial and Industrial Projects

## Cable Assemblies

Cable Assemblies for Camlock Connections, Spider Boxes, Entertainment and Medium Voltage



CAMLOCK EXTENSIONS



TYPE SC BANDED CABLE ASSEMBLIES



TYPE SH MV CABLE ASSEMBLIES



# Product and Services Offering

## Motor Control

From Variable Speed Drives, Starter and Contactors and UL508A Control Panels. We cover All Your Motor Control Needs



PUMP CONTROL PANELS



PUMP CONTROL PANELS



TYPE SOOW CABLE

## Connectors

We specialize In connectors for portable cord and generator cables



SERIES 16 CAMLOCK CONNECTORS



NEMA PLUGS, CONNECTORS, INLETS AND RECEPTACLES



PIN AND SLEEVE DEVICES



## Services

We Specialize in Design and Build, Value Added Engineering, Variable Speed Drive Start Up and Cable Assembly Repair

## Electrical Accessories

One stop shop for lugs, terminals fuses and ty-wraps and more



CLASS RK5 FUSES



COMPRESSION LUGS



GROUNDING CLAMPS



# Power Distribution

## TRANSFORMER CART

### Features

- 1 – ½" Steel frame
- GFCI components
- Industrial casters

### Benefits

- Frame protects cart on site and in shipping
- Outdoor rated
- Variety of input and output options

### Applications

- Trade shows
- Construction sites
- Live events



## BEETLE BOX

### Features

- Rubber enclosure
- Molded handle
- GFCI protected receptacles
- 50A twistlock or Camlock inputs
- Feed through input and output

### Benefits

- More durable than metal boxes
- Rubber box insulates against ground faults
- Stackable

### Applications

- Construction sites
- Live events
- Tradeshows
- Anywhere portable power is needed



## GENERATOR DOCKING STATION

### Features

- 400, 800, 1200 amp configurations
- Wall mount enclosure
- NEMA 4/12 watertight enclosure
- Series 16 CAM inputs
- Lockable

### Benefits

- Easy access panel for quick connections
- Color coded cam inputs make matches phases easy
- Predrilled bussing allows for a variety of connections

### Applications

- Hospitals
- Data Centers
- Banks
- Gas Stations



## COMPANY SWITCH

### Features

- 60, 100, 200, & 400 amp options to meet a wide variety of requirements
- Interlocking door mechanism to prevent opening top door while breaker is closed
- Industry standard series 16 color-coded CAMS for ease of use

### Benefits

- Compact design for small footprint
- Convenient access to incoming camlocks
- Circuit breaker or fusible disconnect for safety

### Applications

- Stages and theatres
- Arenas
- Convention centers





# Wire and Cable

## PORTABLE CORD

### Features

- Thermoset rubber jacket
- Color coded conductors
- 50 deg C to +105 deg C

### Benefits

- Hot oil resistance
- Flexibility in low temperatures
- Abrasion resistance
- Sunlight resistant

### Applications

- Temporary power
- Industrial manufacturing
- Construction sites
- Mining operations



## MINING CABLE

### Features

- CV Cured or mold-cured
- Thermoset jacket
- 600V to 69KV
- 40 deg C to +105 deg C

### Benefits

- Abrasion resistant
- Flexible standard design
- Indent printing for easy identification
- Rope lay stranding for added flexibility

### Applications

- Mining applications
- Temporary power
- Construction sites



## MEDIUM VOLTAGE CABLE

### Features

- SH, MV-105, Mining Cable
- Open air or in conduit
- All major manufacturers represented

### Benefits

- Quality construction
- Made in the USA
- Wide variety of options

### Applications

- Portable substations
- Temporary power
- Commercial construction
- Industrial applications



## VARIABLE SPEED DRIVE CABLE

### Features

- Flexible stranded conductors
- Overall tinned copper braided shield
- Flame retardant, heat resistant jacket
- 2KV rated

### Benefits

- Reduces voltage imbalance
- Reduced wave peak voltage magnitudes
- 2kV insulation resists electrical potential

### Applications

- Industrial VFD applications
- Water and wastewater
- Pumps and fans





# Switchgear

## LOW VOLTAGE

### Features

- UL 891 rated draw out and I-line configuration
- Circuit breaker and fusible switch mains
- Powerlogic metering available
- Ecostruxure IoT ready

### Benefits

- The most trusted name in switchboards and switchgear
- Made in the USA
- Wide range of standard configurations

### Applications

- Commercial construction
- Data centers
- Manufacturing
- Water & wastewater



## MEDIUM VOLTAGE

### Features

- Vacuum circuit breakers
- Fusible interrupter switches
- Metal -clad or metal-enclosed
- 4.76KV to 27KV
- 1200A to 3000A

### Benefits

- Easy maintenance
- Flexible standard design
- Fully compartmentalized for enhanced safety

### Applications

- Commercial construction
- Data centers
- Manufacturing
- Water & wastewater



## UNINTERRUPTIBLE POWER SUPPLIES

### Features

- Single phase or three phase
- Parallel capability
- Output synchronization to second source
- Lithium ion battery

### Benefits

- Can be synchronized with downstream devices
- Network management capable
- Fully rated power

### Applications

- Data centers
- Banks
- Commercial buildings
- Hospitals and nursing home



## MOTOR CONTROL CENTERS

### Features

- 208VAC to 600VAC 3 phase or 3 phase 4 wire
- Nema type 1, 1A, 12 or 3R
- Horizontal buss from 600A to 2500A
- Vertical buss rated 300A or 600A

### Benefits

- Patented butterfly handles for easy racking
- Exclusive top rated horizontal bus allows for easy installation
- Wide range of standard configurations

### Applications

- Industrial facilities
- Commercial construction
- Data centers





# Cable Assemblies

## CAMLOCK ASSEMBLIES

### Features

- True Type W cable
- 2000 volt rated
- 2062 strands in 30 conductors
- Series 16 cams

### Benefits

- Flexible in cold weather
- Abrasion resistant
- Nylon strap for easy handling

### Applications

- Generator hook up
- Live events
- Portable power



## BANDED ASSEMBLIES

### Features

- Stage Cable with rubber jacket
- 600 volt rated
- Series 16 camlocks
- Bands placed every 24"
- Color coded for safety

### Benefits

- Flexible in cold weather
- Abrasion resistant
- Nylon strap for easy handling
- Banding allows for higher ampacity

### Applications

- Construction sites
- Live events
- Tradeshows



## MEDIUM VOLTAGE ASSEMBLIES

### Features

- 15KV rated SH cable
- Dead break or lugged connections
- Every assembly is High Pot tested
- Shielded insulation

### Benefits

- Flexible in cold weather
- 500 strands mean extra flexible for easy placement
- Can be installed in tight places

### Applications

- Mobile substations
- Medium voltage generators
- Industrial facilities
- Mining operations



## SPIDER BOX ASSEMBLY

### Features

- UL listed 600 volt 6/4 SO cord
- Leviton or Hubbell locking devices
- Compatible with all California-standard 50A locking devices

### Benefits

- Easy connection to spider boxes
- Flexible cable for use in tight spaces
- Nylon strap provides easy portability

### Applications

- Live events
- Arenas
- Convention centers



## VARIABLE SPEED DRIVES

### Features

- 37 KW to 2400KW
- Variable and constant torque
- Plain text graphic terminal
- 200V to 690V
- 150 available functions
- Integrated Modbus and CANopen communications

### Benefits

- Easy programming
- Built in functions for a variety of applications

### Applications

- Packaging
- Material handling



## STARTERS AND CONTACTORS

### Features

- IEC rated
- Variety of terminal connections
- Normally open and normally closed contacts
- Wide range of ampacities

### Benefits

- Small space saving footprint
- Simple control systems
- Quiet operation

### Applications

- Industrial
- Zones sensitive to noise
- Programmable controller outputs



## UL508A CONTROL PANELS

### Features

- CAD drawings for submittals
- Clean wiring
- Nema 3R, 12 or 4X stainless available
- Start up and programming optional

### Benefits

- UL listed
- Fast turnaround times
- Custom options

### Applications

- Pumps
- Industrial automation
- Building controls



## SOFT STARTS

### Features

- 6 terminals for wiring
- Small footprint
- Built in motor protection

### Benefits

- Detects and signals faults
- Easy to use navigation display
- Simplified wiring

### Applications

- Pumps
- Fans
- Compressors







# Connectors

## CAMLOCKS

### Features

- 16 Series 400A 600VAC and DC rated
- Nema 3R rated
- NEMA 4/12 watertight enclosure
- Series 16 CAM inputs
- Leviton, Hubbell, Maringo and Crouse Hinds

### Benefits

- Twist to lock
- Color coded for easy phase identification
- Thermoplastic nylon screws resists bending and breaking

### Applications

- Entertainment
- Generator cable assemblies
- Mining operations
- Construction sites



## STRAIGHT BLADE & TWISTLOCKS

### Features

- Color coded terminal screws
- Super tough Nylon housing
- Speed drive screws for faster assembly
- Dead front construction
- Solid brass blades
- Leviton, Hubbell and Maringo

### Benefits

- Fast wire installation
- Housing resists damage from impact
- Flash resistant chambers help to prevent arcing

### Applications

- Entertainment
- Generator cable assemblies
- Construction sites



## PIN AND SLEEVE

### Features

- IP 69K Certified
- Impact resistant thermoplastic body
- Nickel plated pins
- Standard mounting footprint

### Benefits

- Ideal for harsh environments
- Interchangeable with major brands
- Long pin life with corrosion protection

### Applications

- Entertainment
- Generator cable assemblies
- Mining operations
- Construction sites



## MEDIUM VOLTAGE

### Features

- Made from silicone rubber
- Moisture and UV resistant
- Meet IEEE 48 requirements
- Load break, dead break and lugged options

### Benefits

- Ideal for substation jumper cable
- Simple to install
- Available from 5KV to 145KV

### Applications

- Substation jumpers
- Medium voltage generators
- Mining operations
- Industrial, government and utilities





# ATI Electrical Services

## CABLES ASSEMBLY REPAIR

- Jacket cleaned
- Cable jacket tested for breaks
- Connector repair and replacement
- Tested and UL labeled
- Inventory bins and containers
- Scrap cable credited to customer account



## SWITCHGEAR MODIFICATION

- Interior cabling
- Custom frames
- Camlocks and pin and sleeve connectors added
- Custom bussing
- Control wiring



## CONTROL PANEL TROUBLESHOOT AND TESTING

- Point to point connection testing
- Component replacement
- Enclosure modifications
- Control wiring
- Tested and UL508A listed



## VARIABLE SPEED DRIVE START UP

- Initial programming
- Fault checking
- Control wiring
- Torque settings
- Communication testing
- Trouble shooting





# Camlock Panels

## Pre-Assembled CAM Panels



### Features

- Aluminum panel
- Armortek coating
- Waterjet holes with smooth edges
- Nema 3R gasketed
- Clear flip covers or cap and lanyard
- Leviton, Cooper, Maritco or Hubbell series 16 camlocks
- Threaded stud or double set screw cable connection
- 400A to 3200A

### Benefits

- Saves time and money from drilling multiple holes
- Easily retrofit power distribution equipment
- Clean professional look
- Safe access to connectors
- Easy to install

### Applications

- Generators
- Generator connection boxes
- Transformer carts
- Switchgear retrofits
- Automatic transfer switches



Powder Coated Aluminum  
45 °and 90°CAM Type  
Threaded Post and Double Set Screw Termination Type  
Clear Snap Back and Cap & Lanyard Covers  
Custom Designs and Configurations



# Banded Cable Assemblies

## Banded Stage Cable Assemblies with Camlocks



### Features

- Stage Cable with rubber jacket
- 600 volt rated
- Series 16 camlocks
- Bands placed every 24"
- Color coded for safety

### Benefits

- Flexible in cold weather
- Abrasion resistant
- Nylon strap for easy handling
- Banding allows for higher ampacity
- Easy to manage
- Greater flexibility than cables under one jacket

### Applications

- Construction sites
- Live events
- Tradeshows



Stage cable with thermoset jacket  
Flexible to -40 deg C  
Fully annealed stranded bare copper  
90 deg C EPDM insulation



# Generator Cable Assemblies

*Type W, Rubber Jacketed, Flexible Generator Cable Assemblies*



### Features

- True Type W cable
- 2000 volt rated
- 2062 strands in 30 conductors
- Series 16 cams
- Available in a variety of colors

### Benefits

- Flexible in cold weather
- Abrasion resistant for extended life
- Heat and direct flame resistant
- Nylon strap for easy handling

### Applications

- Generator hook up
- Live events
- Portable power



Thermoset Jacket  
Flexible to -40 deg C  
MSHA Approved  
Fully annealed stranded bare copper  
90 deg C EPDM insulation  
Polyester braid reinforcement between the insulation and jacket



# Spider Box Cable Assemblies

*For Use with all 50A Twistlock Connectors on Spider Boxes*



### **Features**

- UL listed 600 volt 6/4 SO cord
- Leviton or Hubbell locking devices
- Compatible with all California-standard 50A locking devices

### **Benefits**

- Easy connection to spider boxes
- Flexible cable for use in tight spaces
- Nylon strap provides easy portability
- Abrasion resistant for extended life

### **Applications**

- Live events
- Arenas
- Convention centers



Stage cable with thermoset jacket  
Flexible to -40 deg C  
Fully annealed stranded bare copper  
90 deg C EPDM insulation



# Beetle Box

*A Safer, Lighter and More Durable Spider Box*



### Features

- Non-metallic enclosure
- Industry standard Nema and non-Nema devices
- GFCI protected 20A circuits
- Molded carrying handle
- UL 1640 listed

### Benefits

- More durable than metal spider boxes
- Stackable for added space savings
- Handle provides easy carrying
- Molded non-metallic feet resist bending and breaking

### Applications

- Convention centers
- Entertainment
- Constructions sites
- Live events



PART NUMBER	VOLTAGE	INPUT	OUTPUT
BB-101	120/250V, 2P + N + G	50A inlet CS6375	(1) 50A CS6369, (6) 20A duplex receptacles
BB-102	120/250V, 2P + N + G	50A inlet CS6375	(1) 50A CS6369, (2) 30A L60-30R, (6) 20A Duplex GFCI receptacles
BB-201	120/250V, 3P + N + G	Series 16 camlock color coded	(5) 50A CS6369



# Pig Pen™

**A Great Way to Store and Protect Your Camlock Pigtails**



### Features

- Armortek™ coating
- Holds up to 600 5' pigtails (see chart below)
- Fork lift pockets
- Swing arm to hold pigtails in place
- Patented design

### Benefits

- Protects pigtails from damage
- Easily sort pigtails by gender and color
- Space savings provided by compact design
- Protects from damage during shipping
- Fast and easy way to ship pigtails with generator

### Applications

- Generator rental companies
- Job site storage
- Construction site containers



PART NUMBER	DESCRIPTION
PIGPEN2X4	Pig Pen 2' x 4', Holds Approximately 170 Pigtails
PIGPEN4X4	Pig Pen 4' x 4', Holds Approximately 200 Pigtails
PIGPEN4X8	Pig Pen 4' x 8', Holds Approximately 600 Pigtails





# Transformer Cart

## Portable Power Transformer Cart



### Features

- Steel frame with Armortek™ coating
- Industry standard Nema and non-Nema devices
- GFCI protected 20A circuits
- Nema 3R rated with foam gasket
- Industrial casters

### Benefits

- Common voltages available as standard
- Custom design available
- Fork lift pockets and casters allow for easy transport
- Frame provides protection during shipping and movement on the job site

### Applications

- Convention centers
- Constructions sites
- Live Events



PART NUMBER	PHASE	KVA	PRIMARY	SECONDARY	INPUT	OUTPUT
TC-1P25A3	1	25	480	120/240	60A Pin & Sleeve	(2) CS8269, (2) L6-30R, (4) 20A duplex
TC-1P50A3	1	50	480	120/240	Series 16 Cams	(6) CS8269, (4) L6-30R, (2) 20A duplex
TC-3P15A3	3	15	480	120/208	20A Nema Locking	(2) L6-30R, (6) 20A duplex
TC-3P30A3	3	30	480	120/208	50A CA Style	(2) CS6369, (2) L6-30R, (6) 20A duplex
TC-3P45A3	3	45	480	120/208	60A Pin & Sleeve	(4) CS6369, (2) L6-30R, (4) 20A duplex
TC-3P75A3	3	75	480	120/208	100A Pin & Sleeve	(6) CS6369, (4) L6-30R, (2) 20A duplex