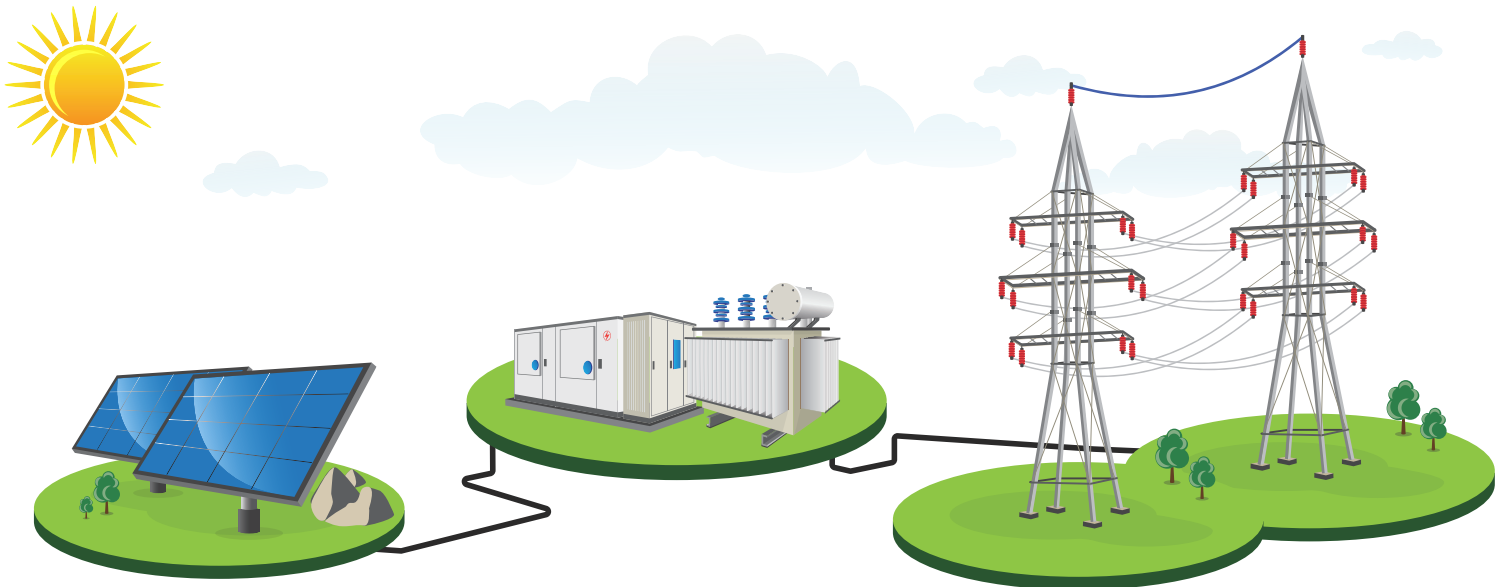




**AWG**  
AMERICAN WIRE GROUP

# Solar Power Systems

**Wire & Cable  
Accessories  
Equipment**



## COMMUNICATION CABLES

- Fiber Optic – Single and Multimode
  - Single Jacket, Double Jacket, Single Armor/Single Jacket, Double Armor/Double Jacket, Fiber In Duct
  - OPGW
  - OPGW Hardware
- Twisted Pair – Copper
  - RS485

## CONTROL CABLES – Copper

- Multiple Conductor Unarmored Tray Cable
  - PVC THHN/THWN-2 Insulation XLPE XHHW-2 Insulation
  - EP XHHW-2 flame retardant Insulation
  - PVC, CPE, CSPE Jacket
  - Shielded or Non-Shielded

## GROUNDING WIRES

- Bare Copper
- Copper Clad Steel

## PHOTOVOLTAIC CABLES – Copper or Aluminum

- SunGuard™ PV / RHH
  - 600 V
  - 1 kV
  - 2 kV

## MEDIUM VOLTAGE POWER CABLES, URD

- PowerGuard™ 5 kV to 46 kV
- TR-XLPE Insulation, MV-90 or MV-105
- EPR Insulation, MV-90 or MV-105
- Concentric Neutral Wire, Copper Tape, Flat Strap
- LLDPE, XLPE Jacket

## TRANSMISSION WIRE & CABLE

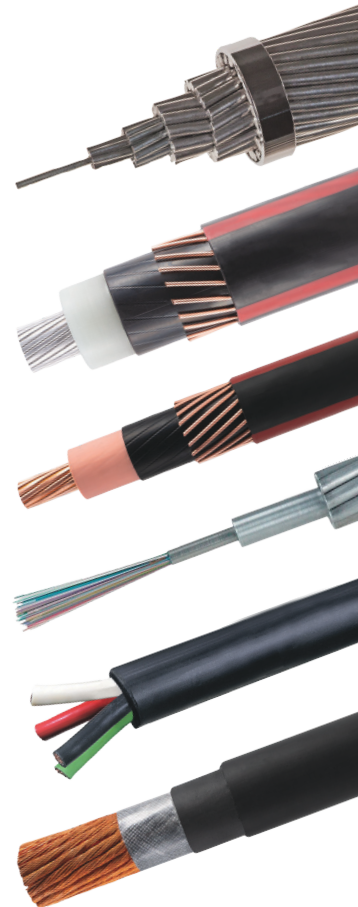
- Overhead Bare or Covered
- AAC
- ACSR, ACSR-TP
- Static Wire Aluminum Clad Steel

## WIRE & CABLE SYSTEM ACCESSORIES

- Elbows
- Elbow Arresters
- Terminations
- Splices
- Sectionalizing Cabinets or Junction Boxes
- Grounding and Wire Management

## SERVICES

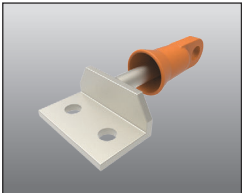
- Reel Return and Recycling
  - Steel Reels
  - Wood Reels
- Cable Pre-installed in HDPE Duct



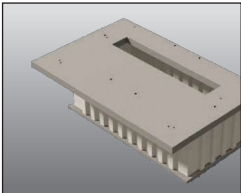
### CABLE ACCESSORIES



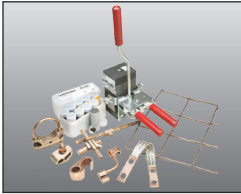
**MEDIUM & LARGE  
COMPRESSION  
TERMINALS &  
SPLICES**



**GROUNDS STUDS**



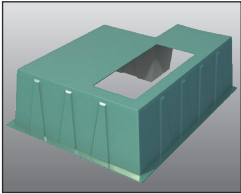
**CABLE VAULTS  
& PADS**



**GROUNDING  
SOLUTIONS**



**T-BODY KITS**



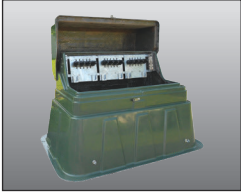
**BOX PADS &  
GROUND SLEEVES**



**COLD SHRINK**



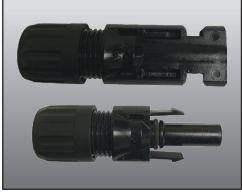
**ELBOW  
ARRESTERS**



**PRIMARY  
PEDESTALS  
(SECTIONALIZING  
CABINETS)**

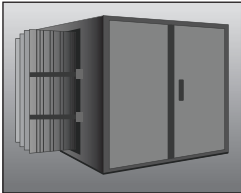


**WIRE  
MANAGEMENT  
PRODUCTS**



**MC4  
CONNECTORS  
& TOOLS**

### EQUIPMENT



**TRANSFORMERS**



**INVERTERS**



**COMBINER &  
CONTROLS BOXES**

We offer a complete line of wire, cable, and accessories for utility and renewable energy applications, including wind, solar, and battery storage.

Our team supports our customers with full services including cable management, cable engineering and design, supply chain (procurement, logistics, transportation), and more.

When you're ready to build the future, we're always right here:  
**AMERICAN WIRE GROUP — Empowering a Better World!**



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