Pre-Printed Labels for Solar Energy

Pre-printed solar labels are ideal for project owners, operators, and contractors interested in complying with National Electrical Code requirements to ensure a safe working environment. These labels allow users to identify hazardous energy sources quickly and efficiently in photovoltaic applications and environments.

To meet the needs of our customers, Panduit has developed a line of frequently used pre-printed labels for utility scale and commercial solar applications. Pre-printed labels are designed to comply with the 2020 National Electric Code and help to ensure a safe working environment. They support quick and easy installation and identification of electrical panels, enclosures, and conduit in photovoltaic applications.

KEY FEATURES AND BENEFITS

UV outdoor Tested:	Long-lasting labels resist fading from UV light exposure
Constructed with durable, outdoor-rated, UV-resistant materials:	Labels are designed to ensure durability in harsh environments
Ensure compliance to NEC standards:	Pre-printed labels include sizes, styles, colors, and label text to comply with inspection and safety requirements
Labels designed with adhesive:	Strong adhesive provides superior holding power for rough, textured, or painted surfaces in outdoor harsh environments
Offering includes reflective and non-reflective label materials:	Material options allow users to select the preferred material type according to the application needs. Reflective material enhances label visibility in low light conditions.
Ease of installation:	Convenient packaging with individual easy-peel labels reduces installation time and improves productivity

TECHNICAL INFORMATION
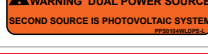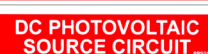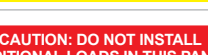
Material: *Pre-printed reflective:* *Pre-printed:*	 Reflective vinyl Polyester
Service temperature:	-40°F to 180°F (-40°C to 82°C)
Colors:	White on Red Black on Yellow/White Black on Yellow Black on Orange/White Black on Yellow/Orange/White Black on Orange
Durability Rating:	10 years UV outdoor
Approvals:	UL recognized, CUL recognized

APPLICATIONS

Solar labels are designed to meet required safety standards for PV installation labeling. These labels are available in a variety of sizes and styles and cover a wide range of photovoltaic applications, including combiner boxes, inverters, and photovoltaic (PV) wire and cable. Reflective material provides high visibility to aid first responders. All labels are outdoor rated and constructed with UV resistant material.

Pre-Printed Labels for Solar Energy

ORDERING INFORMATION

| Part Number	Description	Panduit Artwork
PPS0104BRAD2-L	Solar Label, 1.00" H x 4.00" W, 'Photovoltaic AC Disconnect, Maximum AC Operating Current, Nominal Operating AC Voltage' (Legend), Reflective Vinyl Adhesive, White/Red, 50 Labels/Package..	PHOTOVOLTAIC AC DISCONNECT / MAXIMUM AC OPERATING CURRENT: / NOMINAL OPERATING AC VOLTAGE: PPS0104BRAD2-L
PPS0104BRAD-L	Solar Label, 1.00" H x 4.00" W, 'Photovoltaic AC Disconnect' (Legend), Reflective Vinyl Adhesive, White/Red, 50 Labels/Package.	PHOTOVOLTAIC AC DISCONNECT PPS0104BRAD-L
PPS0104BRDD-L	Solar Label, 1.00" H x 4.00" W, 'Photovoltaic DC Disconnect' (Legend), Reflective Vinyl Adhesive, White/Red, 50 Labels/Package.	PHOTOVOLTAIC DC DISCONNECT PPS0104BRDD-L
PPS0104BRERS-L	Solar Label, 1.00" H x 4.00" W, 'Photovoltaic System Equipped with Rapid Shutdown' (Legend), Reflective Vinyl Adhesive, White/Red, 50 Labels/Package.	PHOTOVOLTAIC SYSTEM EQUIPPED WITH RAPID SHUTDOWN PPS0104BRERS-L
PPS0104BRMSAD-L	Solar Label, 1.00" H x 4.00" W, 'Main Photovoltaic System AC Disconnect' (Legend), Reflective Vinyl Adhesive, White/Red, 50 Labels/Package.	MAIN PHOTOVOLTAIC SYSTEM AC DISCONNECT PPS0104BRMSAD-L
PPS0104BRSD-L	Solar Label, 1.00" H x 4.00" W, 'PV System Disconnect' (Legend) with Voltage Symbol, Reflective Vinyl Adhesive, White/Red, 50 Labels/Package.	⚡ PV SYSTEM DISCONNECT PPS0104BRSD-L
PPS0104WL1-L	Solar Label, 1.00" H x 4.00" W, Warning Header, 'PV Source Circuit' (Legend) with Caution Symbol, Polyester Adhesive, Black/White/Orange, 50 Labels/Package.	⚠ WARNING PV SOURCE CIRCUIT PPS0104WL1-L
PPS0104WLDPS-L	Solar Label, 1.00" H x 4.00" W, Warning Header, 'Dual Power Source Second Source is Photovoltaic System' (Legend) with Caution Symbol, Polyester Adhesive, Black/Orange, 50 Labels/Package.	⚠WARNING DUAL POWER SOURCE SECOND SOURCE IS PHOTOVOLTAIC SYSTEM PPS0104WLDPS-L
PPS0106BRDND-L	Solar Label, 1.00" H x 6.00" W, 'Do Not Disconnect Under Load' (Legend), Reflective Vinyl Adhesive, White/Red, 50 Labels/Package	DO NOT DISCONNECT UNDER LOAD PPS0106BRDND-L
PPS0106BRDOC-L	Solar Label, 1.00" H x 6.00" W, 'DC Photovoltaic Output Circuit' (Legend), Reflective Vinyl Adhesive, White/Red, 50 Labels/Package.	DC PHOTOVOLTAIC OUTPUT CIRCUIT PPS0106BRDOC-L
PPS0106BRSDC-L	Solar Label, 1.00" H x 6.00" W, 'Solar PV DC Circuit' (Legend), Reflective Vinyl Adhesive, White/Red, 50 Labels/Package.	SOLAR PV DC CIRCUIT PPS0106BRSDC-L
PPS0106BRDSC-L	Solar Label, 1.00" H x 6.00" W, 'DC Photovoltaic Source Circuit' (Legend), Reflective Vinyl Adhesive, White/Red, 50 Labels/Package.	DC PHOTOVOLTAIC SOURCE CIRCUIT PPS0106BRDSC-L
PPS0106BRMSD-L	Solar Label, 1.00" H x 6.00" W, 'Main Photovoltaic System Disconnect' (Legend), Reflective Vinyl Adhesive, White/Red, 50 Labels/Package.	MAIN PHOTOVOLTAIC SYSTEM DISCONNECT PPS0106BRMSD-L
PPS0106BRRS-L	Solar Label, 1.00" H x 6.00" W, 'Rapid Shutdown for Solar PV System' (Legend), Reflective Vinyl Adhesive, White/Red, 50 Labels/Package.	RAPID SHUTDOWN FOR SOLAR PV SYSTEM PPS0106BRRS-L
PPS0106BRRSS-L	Solar Label, 1.00" H x 6.00" W, 'Rapid Shutdown Switch for Solar PV System' (Legend), Reflective Vinyl Adhesive, White/Red, 50 Labels/Package.	RAPID SHUTDOWN SWITCH FOR SOLAR PV SYSTEM PPS0106BRRSS-L
PPS0106CLSC-L	Solar Label, 1.00" H x 6.00" W, Caution Header, 'Solar Circuit' (Legend), Polyester Adhesive, Black/Yellow, 50 Labels/Package	CAUTION: SOLAR CIRCUIT PPS0106CLSC-L
PPS0106CRDNI-L	Solar Label, 1.00" H x 6.00" W, Caution Header, 'Do Not Install Additional Loads in this Panel' (Legend), Reflective Vinyl Adhesive, White/Red, 50 Labels/Package.	CAUTION: DO NOT INSTALL ADDITIONAL LOADS IN THIS PANEL PPS0106CRDNI-L
PPS0106WRPS-L	Solar Label, 1.00" H x 6.00" W, Warning Header, 'Photovoltaic Power Source' (Legend), Reflective Vinyl Adhesive, White/Red, 50 Labels/Package.	WARNING: PHOTOVOLTAIC POWER SOURCE PPS0106WRPS-L
PPS0204BLASM-L	Solar Label, 2.00" H x 4.00" W, AC Solar Module, 'Nominal Operating AC Volatge' (Legend), Polyester Adhesive, White/Red, 50 Labels/Package.	NOMINAL OPERATING AC VOLTAGE / NOMINAL OPERATING AC FREQUENCY / MAXIMUM AC POWER / MAXIMUM AC CURRENT / MAX OVERCURRENT DEVICE RATING / FOR AC MODULE PROTECTION PPS0204BLASM-L
PPS0204BLDD-L	Solar Label, 2.00" H x 4.00" W, 'Photovoltaic System DC Disconnect' (Legend), Polyester Adhesive, White/Red, 50 Labels/Package.	PHOTOVOLTAIC SYSTEM DC DISCONNECT / MAXIMUM AC POWER / MAXIMUM AC CURRENT / MAX OVERCURRENT DEVICE RATING / FOR AC MODULE PROTECTION PPS0204BLDD-L
PPS0204BLMRC-L	Solar Label, 2.00" H x 4.00" W, 'Max Rated Output Current' (Legend), Polyester Adhesive, White/Red, 50 Labels/Package.	MAXIMUM VOLTAGE / MAXIMUM CIRCUIT CURRENT / MAX RATED OUTPUT CURRENT OF THE CHARGE CONTROLLER OR DC-TO-DC CONVERTER (IF INSTALLED) PPS0204BLMRC-L
PPS0204BLPS2-L	Solar Label, 2.00" H x 4.00" W, 'Rated Max Power-Point Current' (Legend), Polyester Adhesive, White/Red, 50 Labels/Package.	RATED MAX POWER-POINT CURRENT / RATED MAX POWER-POINT VOLTAGE / MAXIMUM SYSTEM VOLTAGE / MAXIMUM CIRCUIT CURRENT / MAX RATED OUTPUT CURRENT OF THE CHARGE CONTROLLER IF INSTALLED PPS0204BLPS2-L
PPS0204BLPS-L	Solar Label, 2.00" H x 4.00" W, 'Direct Current Photovoltaic Power Source' (Legend), Polyester Adhesive, White/Red, 50 Labels/Package.	DIRECT CURRENT PHOTOVOLTAIC POWER SOURCE / MAXIMUM VOLTAGE VDC / MAX CIRCUIT CURRENT AMPS PPS0204BLPS-L

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Part Number	Description	Panduit Artwork
PPS0204BLRAC-L	Solar Label, 2.00" H x 4.00" W, 'Rated AC Operating Current' (Legend), Polyester Adhesive, White/Red, 50 Labels/Package.	
PPS0204WL2-L	Solar Label, 2.00" H x 4.00" W, Warning Header, 'Turn Off Photovoltaic AC Disconnect Prior to Working Inside Panel' (Legend) with Yellow Caution Symbol, Polyester Adhesive, Black/White/Orange, 50 Labels/Package.	
PPS0204WL3-L	Solar Label, 2.00" H x 4.00" W, Warning Header, 'Electrical Shock Hazard Do Not Touch Terminals' (Legend) with Caution Symbol, Polyester Adhesive, Black/White/Orange, 50 Labels/Package.	
PPS0204WL4-L	Solar Label, 2.00" H x 4.00" W, Warning Header, 'Dual Power Supply' (Legend) with Yellow Caution Symbol, Polyester Adhesive, Black/White/Orange, 50 Labels/Package.	
PPS0204WL5-L	Solar Label, 2.00" H x 4.00" W, Warning Header, 'Electrical Shock Hazard The DC Conductors' (Legend) with Caution Symbol, Polyester Adhesive, Black/White/Orange, 50 Labels/Package.	
PPS0204WL6-L	Solar Label, 2.00" H x 4.00" W, Warning Header, 'Electrical Shock Hazard if a Ground Fault is Indicated' (Legend) with Caution Symbol, Polyester Adhesive, Black/White/Orange, 50 Labels/Package.	
PPS0204WL7-L	Solar Label, 2.00" H x 4.00" W, Warning Header, 'Electrical Shock Hazard Do Not Touch Terminals' (Legend) with Caution Symbol, Polyester Adhesive, Black/White/Orange, 50 Labels/Package.	
PPS0204WLDNR-L	Solar Label, 2.00" H x 4.00" W, Warning Header, 'Power Source Output Connection. Do Not Relocate this Overcurrent Device.' (Legend) with Caution Symbol, Polyester Adhesive, Black/Orange, 50 Labels/Package.	
PPS0406BLERS-L	Solar Label, 4.00" H x 6.00" W, 'Solar PV System Equipped with Rapid Shutdown' (Legend), Polyester Adhesive, Black/White/Yellow, 50 Labels/Package.	

Frequently Bought Together:

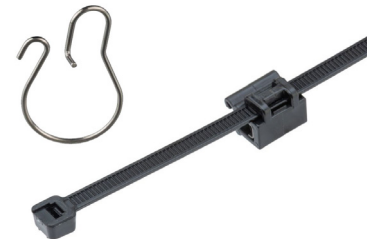**Mobile and Desktop Printers**
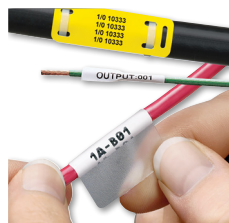
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Cable Ties

Cable Accessories

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