## Belden PDU Specification



Part #: 9SD2-361002

#### **Description:**

Switched, Outlet Level Monitoring EC, Upgradeable, 30A, 230/400V WYE, 3 Phase, Vertical, (24) Locking IEC C13, (12) Locking IEC C19, Alternating Phase/Circuits, breakered, 10 ft / 3m power cord with L22-30P, Input and Outlet power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. Black Powder Coat.



#### **Specification:**

Monitoring	Input and Outlet power monitoring with Outlet switching. Circuit/Breaker current monitoring.  Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Input Monitoring	Total Unit Monitoring (kWh, W, VA, PF) Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A)  Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Circuit Monitoring	Circuit / Breaker Monitoring (A)  Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A)  Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements.
Remote Power Management	Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up
VLC Support	Yes
Quantity Of Inputs	1
Voltage	200-240/346-415V WYE
Current	30A x 3 Phase WYE
VA per Input (Load Capacity)	16.6kW (230V)
Frequency	50/60 Hz

# Belden PDU Specification



### Part #: 9SD2-361002

Over Current Protection (6) 20A Single Pole Magnetic Breakers (10kAIC Rated)  Switch Breaker/Switch Combination  Scrolling / Rotatable Digital Display Yes  Indicators - LED(s) 36  Power Cable Wire Gauge 10/5  Power Cable Length 10ft / 3m  Power Entry Location Bottom Front  Plug Type NEMA L22-30P Twistlock  Combined Total Receptacle/Socket Quantity  Alternating Phase/Circuits Yes  Receptacle/Socket Type #1 U-Lock IEC C13  - Quantity on Face 24  - Quantity per Breaker 4  - Quantity per Phase 8  - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Blue  - Style Individual  - Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 12  - Quantity on Face 12		
Scrolling / Rotatable Digital Display Indicators - LED(s) 36 Power Cable Wire Gauge 10/5 Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type NEMA L22-30P Twistlock Combined Total Receptacle/Socket Quantity Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 24 - Quantity per Breaker - Quantity per Phase 8 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Blue - Style Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12	er Current Protection (6	6) 20A Single Pole Magnetic Breakers (10kAIC Rated)
Indicators - LED(s)  Power Cable Wire Gauge  10/5  Power Cable Length  10ft / 3rm  Power Entry Location  Bottom Front  Plug Type  NEMA L22-30P Twistlock  Combined Total Receptacle/Socket Quantity  Alternating Phase/Circuits  Yes  Receptacle/Socket Type #1  U-Lock IEC C13  - Quantity on Face  24  - Quantity per Breaker  - Quantity per Phase  8  - U-Lock Color ID  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue  - Style  Individual  - Voltage per Receptacle/Socket  230V  Receptacle/Socket Type #2  U-Lock IEC C19  - Quantity on Face  12	itch Br	Breaker/Switch Combination
Power Cable Wire Gauge 10/5  Power Cable Length 10ft / 3m  Power Entry Location Bottom Front  Plug Type NEMA L22-30P Twistlock  Combined Total Receptacle/Socket Quantity Alternating Phase/Circuits Yes  Receptacle/Socket Type #1 U-Lock IEC C13  - Quantity on Face 24  - Quantity per Breaker 4  - Quantity per Phase 8  - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue  - Style Individual  - Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 12	rolling / Rotatable Digital Display	'es
Power Cable Length 10ft / 3m  Power Entry Location Bottom Front  Plug Type NEMA L22-30P Twistlock  Combined Total Receptacle/Socket Quantity 36  Alternating Phase/Circuits Yes  Receptacle/Socket Type #1 U-Lock IEC C13  - Quantity on Face 24  - Quantity per Breaker 4  - Quantity per Phase 8  - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Blue  - Style Individual  - Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 12	icators - LED(s)	96
Power Entry Location  Bottom Front  Plug Type  NEMA L22-30P Twistlock  Combined Total Receptacle/Socket Quantity  Alternating Phase/Circuits  Yes  Receptacle/Socket Type #1  U-Lock IEC C13  - Quantity on Face  24  - Quantity per Breaker  - Quantity per Phase  8  - U-Lock Color ID  6 Circuit = Orange, Green, Blue, Light Orange, Light Blue  - Style  Individual  - Voltage per Receptacle/Socket  230V  Receptacle/Socket Type #2  U-Lock IEC C19  - Quantity on Face  12	wer Cable Wire Gauge 10	0/5
Plug Type  NEMA L22-30P Twistlock  Combined Total Receptacle/Socket Quantity  Alternating Phase/Circuits  Yes  Receptacle/Socket Type #1  U-Lock IEC C13  - Quantity on Face  24  - Quantity per Breaker  - Quantity per Phase  8  - U-Lock Color ID  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue  - Style  Individual  - Voltage per Receptacle/Socket  230V  Receptacle/Socket Type #2  U-Lock IEC C19  - Quantity on Face  12	wer Cable Length 10	Oft / 3m
Combined Total Receptacle/Socket Quantity  Alternating Phase/Circuits  Receptacle/Socket Type #1  - Quantity on Face  - Quantity per Breaker  - Quantity per Phase  - U-Lock Color ID  - Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue  - Style  - Individual  - Voltage per Receptacle/Socket  - Quantity on Face  12	wer Entry Location Bo	3ottom Front
Receptacle/Socket Quantity  Alternating Phase/Circuits  Receptacle/Socket Type #1  - Quantity on Face  - Quantity per Breaker  - Quantity per Phase  8  - U-Lock Color ID  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue  - Style  Individual  - Voltage per Receptacle/Socket  230V  Receptacle/Socket Type #2  - Quantity on Face  12	g Type NI	IEMA L22-30P Twistlock
Receptacle/Socket Type #1  - Quantity on Face  - Quantity per Breaker  - Quantity per Phase  - U-Lock Color ID  - Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue  - Style  - Individual  - Voltage per Receptacle/Socket  230V  Receptacle/Socket Type #2  - Quantity on Face  12		16
- Quantity on Face 24  - Quantity per Breaker 4  - Quantity per Phase 8  - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue  - Style Individual  - Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 12	ernating Phase/Circuits	'es
- Quantity per Breaker 4  - Quantity per Phase 8  - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue  - Style Individual  - Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 12	ceptacle/Socket Type #1 U-	J-Lock IEC C13
- Quantity per Phase 8  - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue  - Style Individual  - Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 12	uantity on Face 24	.4
- U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue  - Style Individual  - Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 12	uantity per Breaker 4	
- Style Individual  - Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 12	uantity per Phase 8	
- Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 12	-Lock Color ID 6	Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12	tyle	ndividual
- Quantity on Face 12	oltage per Receptacle/Socket 23	230V
	ceptacle/Socket Type #2 U-	J-Lock IEC C19
- Quantity per Breaker 2	uantity on Face 12	2
	uantity per Breaker 2	!
- Quantity per Phase 4	uantity per Phase 4	ļ
- U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue	-Lock Color ID 6	Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue

# Belden PDU Specification



### Part #: 9SD2-361002

- Style	Individual
- Voltage per Receptacle/Socket	230V
Network Connection	Dual 10/100Mbps Ethernet
Protocols Supported	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog
Data Access Formats	CSV datalog, JSON API, JSON datalog
USB Support	Yes
IP Reset Button	Yes
Hard Reboot Button	Yes
Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	Zero U
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in / 1556mm and 1645mm
Made in the USA	Yes
Product Warranty	5-year limited warranty
Product Warranty  Certification/Agency Approvals	5-year limited warranty  FCC Part 15 Class A Conformance
·	
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals  Certification/Agency Approvals	FCC Part 15 Class A Conformance  RoHS Compliant
Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals	FCC Part 15 Class A Conformance  RoHS Compliant  UL & c-UL Listed 60950



22lbs (9.98kg)



Part #: 9SD2-361002

Shipped Weight

To ensure customer satisfaction with this product, pric	or to acceptance of an order, Belden requires a
signature of approval for the specification above.  Company:	
Authorized Customer Signature:	