



POWER DISTRIBUTION

CATALOG 2021



The **Larson Electronics** Power Distribution series consists of portable power distribution products for industrial locations, combustible work sites and temporary projects with limited electrical infrastructure. These units make power management efficient and safe by providing access to panels, transformers, breakers, receptacles, cords and other electrical equipment at rugged job sites. Operators can use the power distribution systems in this series to rectify voltages (step up or step down), extend main or temporary power sources and power remote equipment. For seamless deployment around facilities, we offer several portable solutions that range from enclosed power distribution stations mounted on TGIC powder coated cubes to compact spider boxes with convenient handles and stands. Our standard models are finished with a durable polyester powder coated finish for protection from scratches, debris, moisture and mild corrosion. This allows our NEMA-rated power distribution units to be used in outdoor and rugged locations.

These industrial power systems are recommended for the following: construction, aerospace, stage, studio, recording sets, military, air force, mining, emergency sites, infrastructure projects, hazardous locations, oil fields, offshore rigs and refineries.

In this catalog, temporary power distribution units mounted on dolly carts are designed for quick deployment of power distribution equipment, such as

panels, transformers, receptacles and cords. With all system components secured on a two-wheel, powder coated dolly cart with a weatherproof flip cover, operators can easily move the unit from location to location. Powder coated cube frames with four wheels are available for enclosed power distribution stations. We also offer trailer-mounted and skid-mounted models, which are suitable for seamless transportation to remote locations.

Temporary, explosion proof power distribution units are for Class I, II and III, Divisions 1 and 2 rated hazardous locations and flammable environments. These products make power distribution possible in combustible work sites. For robust protection, the power distribution systems consist of non-sparking materials, such as copper-free aluminum, and explosion proof components. Our portable explosion proof power distribution units are also secured on powder coated carts with wheels for mobility.

For extending power connections and access to outlets in industrial sites, we offer mini power distribution systems and portable spider boxes. The compact units feature accessible handles for transportation, as well as for wrapping cords during storage. Our portable spider boxes are equipped with legs to keep the devices above ground and for extra stability on rough terrain. Additionally, power distribution products secured on standard ATA cases with wheels, racks and sturdy suitcases with handles are designed for



stage, studios and recording sets. These sites have demanding requirements due to numerous temporary equipment that need power and electrical connections.

As a one-stop shop for portable power distribution solutions, our offerings include extension cords for general areas and hazardous locations. Customers may choose their preferred cord type and length in the catalog to ensure compatibility with their equipment at the site.

Larson Electronics offers customization services for the power distribution units in this catalog (at additional costs). Our customization services are designed for businesses with specific power distribution requirements or needs. Examples of features available for customization include: primary and/or secondary voltages, transformer capacity, panels, cords (type and length), cord caps, receptacles (type and quantity), mount, finish, color and more. We can also add devices to power distribution systems, such as meters, variable frequency drives, manual transfer switches, pilot lights and more. Contact us today at 1-800-369-6671 for more information about customization services for our power distribution products.



SKU Example: MPD-CD2-309.60AB-DE75YT-LN-10.N10

MPD - **CD2** - **309.60AB** - **DE75YT** - **LN** - **2.L08** - **10.N10**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 13 14

(1) Series	
MPD	

(2) Application	
C	Construction
A	Aerospace
S	Stage/Studio
M	Military
F	Airforce
B	Consumer
E	Commercial Panel
X	Explosion Proof (C1D1)
H	Hazardous Location (C1D2)

(3) Frame Type / Model	
C1	Open Steel Frame Cube, Skid Mount, Configuration 1
C2	Open Steel Frame Cube, Skid Mount, Configuration 2
C3	Open Steel Frame Cube, Skid Mount, Configuration 3
C4	Open Steel Frame Cube, Skid Mount, Configuration 4
C5	Open Steel Frame Cube, Skid Mount, Configuration 5
D1	Upright Steel Dolly, Standard
D2	Upright Steel Dolly, XLarge
D3	Upright Steel Dolly, Configuration 3
D4	Upright Steel Dolly, Configuration 4
D5	Upright Steel Dolly, Small
W1	Enclosed Steel Cube (Casters), 1:1 Configuration
W2	Enclosed Steel Cube (Casters), 1:2 Configuration
W3	Enclosed Steel Cube (Casters), 2:1 Configuration
W1.1	Enclosed Steel Dual Cube (Casters), 1:2 Configuration
W1.2	Enclosed Steel Dual Cube (Casters), 2:1 Configuration
W1.3	Enclosed Steel Dual Cube (Casters), 1:1 Configuration
W11	Open Frame Steel Cube (Casters), Large
W12	Open Frame Steel Cube (Casters), XLarge
W13	Open Frame Steel Cube (Casters), XXL
W14	Open Frame Steel Cube (Casters), Small
W20	304 Stainless N4 Enclosed Cube (Casters), 1:1 Configuration
W21	304 Stainless N4 Enclosed Cube (Casters), 1:2 Configuration
W22	304 Stainless N4 Enclosed Cube (Casters), 2:1 Configuration
W25	304 Stainless Open Cube (Casters), Standard
W26	304 Stainless Open Cube (Casters), Large
W27	304 Stainless Open Cube (Casters), XLarge
W28	304 Stainless Open Cube (Casters), XXL
W29	304 Stainless Open Cube (Casters), Small
W30	Aluminum Enclosed Cube (Casters), 1 Sec xfmr, 1 set devices
W31	Aluminum Enclosed Cube (Casters), 1 Sec xfmr, 2 set devices
W32	Aluminum Enclosed Cube (Casters), 2 Sec xfmr, 1 set devices
W35	Aluminum Open Cube (Casters), Standard
W36	Aluminum Open Cube (Casters), Large
W37	Aluminum Open Cube (Casters), XLarge
W38	Aluminum Open Cube (Casters), XXL
W39	Aluminum Open Cube (Casters), Small

SKU Example: MPD-CD2-309.60AB-DE75YT-LN-10.N10

MPD - **CD2** - **309.60AB** - **DE75YT** - **LN** - **2.L08** - **10.N10**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 13 14

(4) Input Wiring	
CS	California Standard
NTL	NEMA, Twist Lock
NSB	NEMA, Straight Blade
309	IEC 60309, IP67
308	IEC 60309, IP44
861	UL 1686, Style I
862	UL 1686, Style II
863	UL 1686, Style I, Corrosion Resistant
864	UL 1686, Style I, Reverse Service
865	UL 1686, Style II, Reverse Service
866	UL 1686, Style I, Corrosion Resistant, Reverse Service
867	UL 1686, Style I, Polarized
868	UL 1686, Style II, Polarized
869	UL 1686, Style I, Corrosion Resistant, Polarized
BW	Type W Cord, Blunt Cut
BS	Type SO Cord, Blunt Cut
T	Wiring Terminal
CLP5	15 Sereis Single Pole (Camlock), Panel Mount, Straight
CLP6	16 Sereis Single Pole (Camlock), Panel Mount, Straight
CLP7	17 Sereis Single Pole (Camlock), Panel Mount, Straight
CLP8	18 Sereis Single Pole (Camlock), Panel Mount, Straight
CLP9	19 Sereis Single Pole (Camlock), Panel Mount, Straight
CLP2	22 Sereis Single Pole (Camlock), Panel Mount, Straight
CLP3	23 Sereis Single Pole (Camlock), Panel Mount, Straight
CLR5	15 Sereis Single Pole (Camlock), Panel Mount, 45°
CLR6	16 Sereis Single Pole (Camlock), Panel Mount, 45°
CLR7	17 Sereis Single Pole (Camlock), Panel Mount, 45°
CLR8	18 Sereis Single Pole (Camlock), Panel Mount, 45°
CLR9	19 Sereis Single Pole (Camlock), Panel Mount, 45°
CLR2	22 Sereis Single Pole (Camlock), Panel Mount, 45°
CLR3	23 Sereis Single Pole (Camlock), Panel Mount, 45°
CLT5	15 Sereis Single Pole (Camlock), Panel Mount, 30°
CLT6	16 Sereis Single Pole (Camlock), Panel Mount, 30°
CLT7	17 Sereis Single Pole (Camlock), Panel Mount, 30°
CLT8	18 Sereis Single Pole (Camlock), Panel Mount, 30°
CLT9	19 Sereis Single Pole (Camlock), Panel Mount, 30°
CLT2	22 Sereis Single Pole (Camlock), Panel Mount, 30°
CLT3	23 Sereis Single Pole (Camlock), Panel Mount, 30°

(5) Feed Thru	
F	Yes
B	No

(6) Primary Phase	
D	3-Phase, Delta
Y	3-Phase, Wye
S	1-Phase
L	Low Voltage, AC
C	Low Voltage, DC
H	High Voltage DC
J	400 Hz, 1-Phase
K	400 Hz, 3-Phase, Delta
L	400 Hz, 3-Phase, Wye

SKU Example: MPD-CD2-309.60AB-DE75YT-LN-10.N10

MPD - **CD2** - **309.60AB** - **DE75YT** - **LN** - **2.L08** - **10.N10**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 13 14

(7) Primary Voltage	
A	690V
B	660V
C	600V
D	575V
E	480V
F	460V
G	440V
H	420V
J	415V
K	400V
L	380V
ZA	347V
M	277V
N	250V
P	240V
Q	230V
R	220V
T	208V
U	200V
V	125V
W	120V
X	115V
Y	110V
Z	120/240V
LA	12V
LB	16V
LC	18V
LD	20V
LE	24V
LF	30V
LG	36V
LH	40V
LJ	48V
LK	50V
LL	60V
LM	72V
LN	80V
LP	100V
LQ	150V

(8) KVA	
0	N/A
1	1 KVA
2	2 KVA
2.5	2.5 KVA
3	3 KVA
3.5	3.5 KVA
4	4 KVA
4.5	4.5 KVA
5	5 KVA
6	6 KVA
6.5	6.5 KVA
7	7 KVA
7.5	7.5 KVA
8	8 KVA
9	9 KVA
10	10 KVA
12	12 KVA
15	15 KVA
18	18 KVA
20	20 KVA
24	24 KVA
25	25 KVA
26	26 KVA
28	28 KVA
30	30 KVA
34	34 KVA
35	35 KVA

(8) KVA	
37.5	37.5 KVA
40	40 KVA
45	45 KVA
50	50 KVA
60	60 KVA
70	70 KVA
75	75 KVA
80	80 KVA
90	90 KVA
100	100 KVA
112.5	112.5 KVA
125	125 KVA
150	150 KVA
167	167 KVA
200	200 KVA
225	225 KVA
250	250 KVA
300	300 KVA
350	350 KVA
400	400 KVA
450	450 KVA
500	500 KVA
750	750 KVA
1000	1000 KVA

(9) Secondary Phase	
D	3-Phase, Delta
Y	3-Phase, Wye
S	1-Phase
L	Low Voltage, AC
C	Low Voltage, DC
H	High Voltage DC
J	400 Hz, 1-Phase
K	400 Hz, 3-Phase, Delta
L	400 Hz, 3-Phase, Wye

(10) Secondary Voltage	
A	690V
B	660V
C	600V
D	575V
E	480V
F	460V
G	440V
H	420V
J	415V
K	400V
L	380V
ZA	347V
M	277V
N	250V
P	240V
Q	230V
R	220V
T	208V
U	200V
V	125V
W	120V
X	115V
Y	110V
Z	120/240V
LA	12V
LB	16V
LC	18V
LD	20V
LE	24V
LF	30V
LG	36V
LH	40V
LJ	48V
LK	50V
LL	60V
LM	72V
LN	80V
LP	100V
LQ	150V

SKU Example: MPD-CD2-309.60AB-DE75YT-LN-10.N10

MPD - **CD2** - **309.60AB** - **DE75YT** - **LN** - **2.L08** - **10.N10**

1
2
3
4
5
6
7
8
9
10
11
12
13
14
13
14

(11) Primary Main Breaker	
A	10
B	15
C	20
D	30
E	40
F	50
G	60
H	70
J	80
K	90
L	100
M	125
N	150
P	200
Q	225
R	250
T	300
U	350
V	400
W	450
X	600
Z	N/A

(12) Secondary Main Breaker	
A	10
B	15
C	20
D	30
E	40
F	50
G	60
H	70
J	80
K	90
L	100
M	125
N	150
P	200
Q	225
R	250
T	300
U	350
V	400
W	450
X	600
Z	N/A

(13) Receptacle Qty
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40

(14) NEMA Straight Blade Receptacles	
N01	NEMA 1-15R
N02	NEMA 2-20R
N03	NEMA 5-15R
N04	NEMA 5-15R GFCI
N05	NEMA 5-15R Duplex
N06	NEMA 5-15R Duplex gfci
N07	NEMA 5-20R
N08	NEMA 5-20R GFCI
N09	NEMA 5-20R Duplex
N10	NEMA 5-20R Duplex GFCI
N11	NEMA 5-30R
N12	NEMA 5-50R
N13	NEMA 6-15R
N14	NEMA 6-15R Duplex
N15	NEMA 6-15R Duplex GFCI
N16	NEMA 6-20R
N17	NEMA 6-20R Duplex
N18	NEMA 6-20R Duplex GFCI
N19	NEMA 6-30R
N20	NEMA 6-50R
N21	NEMA 7-15R
N22	NEMA 7-20R
N23	NEMA 7-50R
N24	NEMA 10-20R
N25	NEMA 10-30R
N26	NEMA 10-50R
N27	NEMA 14-15R
N28	NEMA 14-20R
N29	NEMA 14-30R
N30	NEMA 14-50R
N31	NEMA 14-60R
N32	NEMA 15-15R
N33	NEMA 15-20R
N34	NEMA 15-30R
N35	NEMA 15-50R
N36	NEMA 15-60R
N37	NEMA 18-15R
N38	NEMA 18-20R
N39	NEMA 18-30R
N40	NEMA 18-50R
N41	NEMA 18-60R

(14) NEMA Twist Lock Receptacles	
L01	NEMA L1-15R
L02	NEMA L2-20R
L03	NEMA L5-15R
L04	NEMA L5-20R
L05	NEMA L5-30R
L06	NEMA L25-30R
L07	NEMA L6-15R
L08	NEMA L6-20R
L09	NEMA L6-30R
L10	NEMA L7-15R
L11	NEMA L7-20R
L12	NEMA L7-30R
L13	NEMA L24-20R
L14	NEMA L8-20R
L15	NEMA L8-30R
L16	NEMA L9-20R
L17	NEMA L9-30R
L18	NEMA L10-20R
L19	NEMA L10-30R
L20	NEMA L26-30R
L21	NEMA L14-20R
L22	NEMA L14-30R
L23	NEMA L15-20R
L24	NEMA L15-30R
L25	NEMA L16-20R
L26	NEMA L16-30R
L27	NEMA L17-30R
L28	NEMA L18-20R
L29	NEMA L18-30R
L30	NEMA L19-20R
L31	NEMA L19-30R
L32	NEMA L20-20R
L33	NEMA L20-30R
L34	NEMA L21-20R
L35	NEMA L21-30R
L36	NEMA L22-20R
L37	NEMA L22-30R
L38	NEMA L23-20R
L39	NEMA L23-30R

SKU Example: MPD-CD2-309.60AB-DE75YT-LN-10.N10

MPD - CD2 - 309.60AB - DE75YT - LN - 2.L08 - 10.N10

1 2 3 4 5 6 7 8 9 10 11 12 13 14 13 14

(14) NEMA Midget Twist Lock Receptacles	
L50	ML-1R
L51	ML-2R
L52	ML-3R

(14) NEMA FSL Twist Lock Receptacles	
L53	FSL1FR
L54	FSL2FR
L55	FSL3FR
L56	FSL4FR

(14) NEMA Ship-to-Shore Twist Lock Receptacles	
L57	SS1-50R
L58	SS2-50R

(14) NEMA Travel Trailer Straight Blade Receptacles	
N99	TT-30R

(14) California Standard 50A Twist Lock Receptacles	
C01	CS6370
C02	CS8269
C03	CS8469
C04	CS6369
C05	CS8369
C06	CS8169
C07	CS6360C
C08	CS8264C
C09	CS8464C
C10	CS6364C
C11	CS8364C
C12	CS8164C

(14) IEC 60309 IP67 Receptacles, North American Std.	
E01	320R4W
E02	320R6W
E03	320R7W
E04	420R12W
E05	420R9W
E06	420R7W
E07	420R5W
E08	520R9W
E09	520R7W
E10	520R5W
E11	330R4W
E12	330R6W
E13	330R7W
E14	430R12W
E15	430R9W
E16	430R7W
E17	430R5W
E18	530R9W
E19	530R7W
E20	530R5W
E21	360R4W
E22	360R6W
E23	360R7W
E24	460R12W
E25	460R9W
E26	460R7W
E27	460R5W
E28	560R9W
E29	560R7W
E30	560R5W
E31	3100R4W
E32	3100R6W
E33	3100R7W
E34	4100R12W
E35	4100R9W
E36	4100R7W
E37	4100R5W
E38	5100R9W
E39	5100R7W
E40	5100R5W

(14) IEC 60309 IP67 Receptacles, International Std.	
E71	316R4W
E72	316R6W
E73	416R6W
E74	516R6W
E75	332R6W
E76	432R6W
E77	432R3W
E78	532R6W
E79	363R6W
E80	463R6W
E81	563R6W
E82	3125R6W
E83	4125R6W
E84	5125R6W

(14) International Standard Receptacles	
K01	Schuko (Type E/F)
K02	BS1363 Type G
K03	AS3112 (Type I)
K04	Schuko (Type C)
K05	Schuko (Type E)
K06	Schuko (Type F)
K07	SI32 (Type H)
K08	SEV1011 T13 (Type J)
K09	SEV1011 T23 (Type J)
K10	CEI 23-50 10A (Type L)
K11	CEI 23-50 16A (Type L)
K12	BS546 6A (Type D)
K13	BS546 16A (Type M)
K14	NBR14136 10A (Type N)
K15	NBR14136 20A (Type N)

(14) UL 1686 Receptacles, Style I	
U01	330RS1W
U02	430RS1W
U03	530RS1W
U04	360RS1W
U05	460RS1W
U06	560RS1W
U07	3100RS1W
U08	4100RS1W
U09	5100RS1W
U10	4150RS1W
U11	4200RS1W
U12	5200RS1W

(14) UL 1686 Receptacles, Style II	
U13	330RS2W
U14	430RS2W
U15	360RS2W
U16	460RS2W
U17	3100RS2W
U18	4100RS2W
U19	4150RS2W
U20	3200RS2W
U21	4200RS2W

(14) UL 1686 Receptacles, Style I, Corrosion Resistant	
U22	M5200RS1

(14) UL 1686 Receptacles, Style I, Reverse Service	
U23	330RS1WR
U24	430RS1WR
U25	530RS1WR
U26	360RS1WR
U27	460RS1WR
U28	560RS1WR
U29	3100RS1WR
U30	4100RS1WR
U31	5100RS1WR
U32	4150RS1WR
U33	4200RS1WR
U34	5200RS1WR



Dolly Carts

Larson Electronics portable power distribution systems on dolly carts provide voltage rectification, extend power connections and protect equipment in remote sites with limited access to infrastructure. To enhance mobility, all system components, such as transformers, panels, receptacles, breakers and cords, are secured to a steel, dolly cart style frame. Two run-flat tires enable movement around the work site. A curved, top-located handle offers seamless control during transportation, allowing deployment to be carried out by a single person. A center-point lifting eye can be accessed for lifting with cables or chain hooks. Standard power distribution stations on dolly carts feature a polyester powder coated blue finish for durability in rugged outdoor locations. This TGIC coating offers protection from bumps, scratches, sunlight, corrosion and moisture.

An accessible weatherproof flip cover with a handle (located at the front of the unit) protects primary/secondary breakers and receptacles from damage, debris, moisture and tampering. This flip cover can be locked in an open position when accessing system components. To achieve a NEMA 3R rating, the panels on these power distribution units come with a drain plug. Protecting the transformer and exterior jacket of wiring components are vibration isolators, which are also found on the breakers. Vibration isolators reduce noise during operation and prevents loose bolts.



UL 1640

BENEFITS

- All system components mounted on portable dolly cart
- NEMA 3R rated for indoor or outdoor use
- Top-located handle, two run-flat tires & center-point lifting eye
- Powder coated finish
- Weatherproof flip cover
- Vibration isolators
- Customization available



SKU	Pri. Volts	Pri. Ø	Sec. Volts	Sec. Ø	KVA	Input Plug	Input Cord	Pri. Recpt.	Sec. Recpt.
MPD-CD1-309B-SR10SY-GB-8.E71	220V	1PH	110V	1PH	10	363P6W	20'	N/A	(8) 316R4W
MPD-CD1-309.125AB-SQ20SP-ZDC-1.L22-1.N07-M2	230V	1PH	120/240V	1PH	20	3125P6W	25'	N/A	(1) L14-30R, (1) 5-20R
MPD-CD1-BSB-SP7.5SW-EZ-4.N10-M1	240V	1PH	120V	1PH	7.5	N/A	20'	N/A	(4) 5-20R
MPD-CD1-BSB-SZA15SP-EZ-1.C04-1.N20-3.N10-M1	347V	1PH	120/240V	1PH	15	N/A	10'	N/A	(1) CS6369, (1) 6-30R, (3) 5-20R
MPD-CD1-BSB-SZA15SP-EZ-2.L09-10.N10-M1	347V	1PH	120/240V	1PH	15	N/A	25'	N/A	(2) L6-30R, (10) 5-20R
MPD-CD1-BSB-SZA15SP-EZ-3.N10-1.N20-M1	347V	1PH	120/240V	1PH	15	N/A	10'	N/A	(2) 6-50R, (3) 5-20R
MPD-CD1-BSB-SZA25SV-GZ-8.L05-2.L04-M1	347V	1PH	120/240V	1PH	25	N/A	25'	N/A	(8) L5-30R, (2) L5-20R
MPD-CD1-BSB-SL15SP-EZ-1.C04-1.N20-3.N10-M1	380V	1PH	120/240V	1PH	15	N/A	10'	N/A	(1) CS6369, (1) 6-30R, (3) 5-20R
MPD-CD1-BSB-SL15SP-EZ-2.L09-10.N10-M1	380V	1PH	120/240V	1PH	15	N/A	25'	N/A	(2) L6-30R, (10) 5-20R
MPD-CD1-BSB-SL15SP-EZ-3.N10-1.N20-M1	380V	1PH	120/240V	1PH	15	N/A	10'	N/A	(2) 6-50R, (3) 5-20R
MPD-CD1-BSB-SL25SV-GZ-8.L05-2.L04-M1	380V	1PH	120/240V	1PH	25	N/A	25'	N/A	(8) L5-30R, (2) L5-20R
MPD-CD1-BSB-SK15SP-EZ-1.C04-1.N20-3.N10-M1	400V	1PH	120/240V	1PH	15	N/A	10'	N/A	(1) CS6369, (1) 6-30R, (3) 5-20R
MPD-CD1-BSB-SK15SP-EZ-2.L09-10.N10-M1	400V	1PH	120/240V	1PH	15	N/A	25'	N/A	(2) L6-30R, (10) 5-20R
MPD-CD1-BSB-SK15SP-EZ-3.N10-1.N20-M1	400V	1PH	120/240V	1PH	15	N/A	10'	N/A	(2) 6-50R, (3) 5-20R
MPD-CD1-BSB-SK25SV-GZ-8.L05-2.L04-M1	400V	1PH	120/240V	1PH	25	N/A	25'	N/A	(8) L5-30R, (2) L5-20R
MPD-CD1-BSB-SJ15SP-EZ-1.C04-1.N20-3.N10-M1	415V	1PH	120/240V	1PH	15	N/A	10'	N/A	(1) CS6369, (1) 6-30R, (3) 5-20R
MPD-CD1-BSB-SJ15SP-EZ-2.L09-10.N10-M1	415V	1PH	120/240V	1PH	15	N/A	25'	N/A	(2) L6-30R, (10) 5-20R
MPD-CD1-BSB-SJ15SP-EZ-3.N10-1.N20-M1	415V	1PH	120/240V	1PH	15	N/A	10'	N/A	(2) 6-50R, (3) 5-20R
MPD-CD1-BSB-SJ25SV-GZ-8.L05-2.L04-M1	415V	1PH	120/240V	1PH	25	N/A	25'	N/A	(8) L5-30R, (2) L5-20R
MPD-CD1-BSB-SH15SP-EZ-1.C04-1.N20-3.N10-M1	420V	1PH	120/240V	1PH	15	N/A	10'	N/A	(1) CS6369, (1) 6-30R, (3) 5-20R
MPD-CD1-BSB-SH15SP-EZ-2.L09-10.N10-M1	420V	1PH	120/240V	1PH	15	N/A	25'	N/A	(2) L6-30R, (10) 5-20R
MPD-CD1-BSB-SH15SP-EZ-3.N10-1.N20-M1	420V	1PH	120/240V	1PH	15	N/A	10'	N/A	(2) 6-50R, (3) 5-20R
MPD-CD1-BSB-SH25SV-GZ-8.L05-2.L04-M1	420V	1PH	120/240V	1PH	25	N/A	25'	N/A	(8) L5-30R, (2) L5-20R
MPD-CD1-BSB-SG15SP-EZ-1.C04-1.N20-3.N10-M1	440V	1PH	120/240V	1PH	15	N/A	10'	N/A	(1) CS6369, (1) 6-30R, (3) 5-20R
MPD-CD1-BSB-SG15SP-EZ-2.L09-10.N10-M1	440V	1PH	120/240V	1PH	15	N/A	25'	N/A	(2) L6-30R, (10) 5-20R
MPD-CD1-BSB-SG15SP-EZ-3.N10-1.N20-M1	440V	1PH	120/240V	1PH	15	N/A	10'	N/A	(2) 6-50R, (3) 5-20R
MPD-CD1-BSB-SG25SV-GZ-8.L05-2.L04-M1	440V	1PH	120/240V	1PH	25	N/A	25'	N/A	(8) L5-30R, (2) L5-20R
MPD-CD1-BSB-SG15SP-EZ-2.L09-M1	440V	1PH	220V	3PH	15	N/A	25'	N/A	(2) L6-30R
MPD-CD1-BSB-SF15SP-EZ-1.C04-1.N20-3.N10-M1	460V	1PH	120/240V	1PH	15	N/A	10'	N/A	(1) CS6369, (1) 6-30R, (3) 5-20R
MPD-CD1-BSB-SF15SP-EZ-2.L09-10.N10-M1	460V	1PH	120/240V	1PH	15	N/A	25'	N/A	(2) L6-30R, (10) 5-20R
MPD-CD1-BSB-SF15SP-EZ-3.N10-1.N20-M1	460V	1PH	120/240V	1PH	15	N/A	10'	N/A	(2) 6-50R, (3) 5-20R
MPD-CD1-BSB-SF25SV-GZ-8.L05-2.L04-M1	460V	1PH	120/240V	1PH	25	N/A	25'	N/A	(8) L5-30R, (2) L5-20R
MPD-CD1-BSB-SE15SP-EZ-1.C04-1.N20-3.N10-M1	480V	1PH	120/240V	1PH	15	N/A	10'	N/A	(1) CS6369, (1) 6-30R, (3) 5-20R
MPD-CD1-BSB-SE15SP-EZ-2.L09-10.N10-M1	480V	1PH	120/240V	1PH	15	N/A	25'	N/A	(2) L6-30R, (10) 5-20R
MPD-CD1-BSB-SE15SP-EZ-3.N10-1.N20-M1	480V	1PH	120/240V	1PH	15	N/A	10'	N/A	(2) 6-50R, (3) 5-20R
MPD-CD1-NTL.50AB-SE15SP-EG-1.C13-1.C04-M1	480V	1PH	120/240V	1PH	15	CS6369	N/A	N/A	(1) CS6369
MPD-CD5-NTL.30AB-SE15SP-1.CG-1.C02-2.N09-M1	480V	1PH	120/240V	1PH	15	L16-30P	25'	N/A	(1) CS8269, (2) 5-20R
MPD-CD1.SS-ZB-SE25SP-GL-10.L03-2.L09	480V	1PH	120/240V	1PH	25	N/A	N/A	N/A	(2) L6-30R, (10) L5-15R
MPD-CD1-BSB-SE25SV-GZ-8.L05-2.L04-M1	480V	1PH	120/240V	1PH	25	N/A	25'	N/A	(8) L5-30R, (2) L5-20R
MPD-CD1-BSB-SE5SW-BZ-3.N06-M1	480V	1PH	120V	1PH	5	N/A	10'	N/A	(3) 5-15R
MPD-CD4-BSB-SE30SV-HZ-8.L05-2.L04-M1	480V	1PH	120V	1PH	30	N/A	25'	N/A	(8) L5-30R, (2) L5-20R
MPD-CD5-NTL.30AB-SE15SP-ZG-1.C02-M1	480V	1PH	240V	1PH	15	L16-30P	25'	N/A	(1) CS8269

SKU	Pri. Volts	Pri. Ø	Sec. Volts	Sec. Ø	KVA	Input Plug	Input Cord	Pri. Recpt.	Sec. Recpt.
MPD-CD1-BSMTS-SE15SP-EG-1.C02-1.L09-6.N10-M1	480V	1PH	120/240V	1PH	15	N/A	10'	N/A	(1) CS8269, (1) L6-30R, (6) 5-20R
MPD-CD1-BSB-SD15SQ-DZ-1.L09-2.N06-M1	575V	1PH	115/230V	1PH	15	N/A	275'	N/A	(1) L6-30R, (2) 5-20R
MPD-CD1-BSB-SD15SP-EZ-1.C04-1.N20-3.N10-M1	575V	1PH	120/240V	1PH	15	N/A	10'	N/A	(1) CS6369, (1) 6-30R, (3) 5-20R
MPD-CD1-BSB-SD15SP-EZ-2.L09-10.N10-M1	575V	1PH	120/240V	1PH	15	N/A	25'	N/A	(2) L6-30R, (10) 5-20R
MPD-CD1-BSB-SD15SP-EZ-3.N10-1.N20-M1	575V	1PH	120/240V	1PH	15	N/A	10'	N/A	(2) 6-50R, (3) 5-20R
MPD-CD1-BSB-SD25SV-GZ-8.L05-2.L04-M1	575V	1PH	120/240V	1PH	25	N/A	25'	N/A	(8) L5-30R, (2) L5-20R
MPD-CD1-BSB-SC15SP-EZ-1.C04-1.N20-3.N10-M1	600V	1PH	120/240V	1PH	15	N/A	10'	N/A	(1) CS6369, (1) 6-30R, (3) 5-20R
MPD-CD1-BSB-SC15SP-EZ-2.L09-10.N10-M1	600V	1PH	120/240V	1PH	15	N/A	25'	N/A	(2) L6-30R, (10) 5-20R
MPD-CD1-BSB-SC15SP-EZ-3.N10-1.N20-M1	600V	1PH	120/240V	1PH	15	N/A	10'	N/A	(2) 6-50R, (3) 5-20R
MPD-CD1-BSB-SC25SV-GZ-8.L05-2.L04-M1	600V	1PH	120/240V	1PH	25	N/A	25'	N/A	(8) L5-30R, (2) L5-20R
MPD-CD2-BSB-SC25SP-GZ-2.L09-12.N10-M1	600V	1PH	120/240V	1PH	25	N/A	50'	N/A	(2) L6-30R, (12) 5-20R
MPD-CD5-BSB-DT6YL-CZ-BS-M1	208V	3PH	380Y/220	3PH	6	N/A	20'	N/A	N/A
MPD-CD1-BSB-DK25SP-JZ-1.C02-6.N10-M1	400V	3PH	120/240V	1PH	25	N/A	20'	N/A	(1) CS8269, (6) 5
MPD-CD2-BSB-50.DJ30SP.60-ZZ-2.L09-6.N07-M1	415V	3PH	120/240V	1PH	30	N/A	25'	N/A	(2) L6-30R, (6) 5-20R
MPD-CD1-BSB-DJ15YT-DC2-M1	415V	3PH	208Y/120	3PH	15	N/A	25'	N/A	N/A
MPD-CD1-BSB-DE9YT-BZ-2.L24-6.N10-M1	480V	3PH	120/240V	1PH	9	N/A	20'	N/A	(6) 5-20R, (2) L15-30R
MPD-CD2-86B-DE37SP-L-3.N09-2.L05-3.L08-1.L09-1.C02	480V	3PH	120/240V	1PH	37.5	100A 3W4P (UL 1686)	20'	N/A	(1) CS8269, (1) L6-30R, (3) L6-20R, (2) L5-30R, (3) 5-20R
MPD-CD3-86B-DE45SP-L-3.N09-2.L05-3.L08-1.L09-1.C02	480V	3PH	120/240V	1PH	45	100A 3W4P (UL 1686)	20'	N/A	(1) CS8269, (1) L6-30R, (3) L6-20R, (2) L5-30R, (3) 5-20R
MPD-CD1-309.100AF-DE15YT-LZ-5.S10-1.D13-M1	480V	3PH	208Y/120	3PH	15	4100B7W	N/A	(1) CS8169	(1) DN20c
MPD-CD1-BSB-DE15YT-CF-10.N06	480V	3PH	208Y/120	3PH	15	N/A	25'	N/A	(10) 5-15R
MPD-CD1-BSB-DE15YT-CF-20.N10	480V	3PH	208Y/120	3PH	15	N/A	25'	N/A	(20) 5-20R
MPD-CD1-BSB-DE15YT-DG-12.N10-M1	480V	3PH	208Y/120	3PH	15	N/A	20'	N/A	(12) 5-20R
MPD-CD1-BSB-DE20YT-DZ-2.L24-1.N09-M1	480V	3PH	208Y/120	3PH	20	N/A	15'	N/A	(2) L15-30R, (1) 5-20R
MPD-CD2-309.60AB-DE30YT-FZ-4.C04-M1	480V	3PH	208Y/120	3PH	30	460P7W	20'	N/A	(4) CS6369
MPD-CD2-BSB-DE30YT-EZ-24.N10-M1	480V	3PH	208Y/120	3PH	30	N/A	20'	N/A	(24) 5-20R
MPD-CD2-BSB-DE30YT-FL-2.L09-10.N10-M1	480V	3PH	208Y/120	3PH	30	N/A	20'	N/A	(2) L6-30R, (10) 5-20R
MPD-CD2-CLPF-DE30YT-FG-CLP-M1	480V	3PH	208Y/120	3PH	30	15 Series Cam- locks	N/A	N/A	16 Series Camlocks
MPD-CD2-CSB-DE30YT-FL-2.L22-10.N10-M1	480V	3PH	208Y/120	3PH	30	CS8165C	20'	N/A	(2) L14-30R, (10) 5-20R
MPD-CD3-BSB-DE30YT-LZ-6.L21-M1	480V	3PH	208Y/120	3PH	30	N/A	25'	N/A	(6) L14-20R
MPD-CD2-BSB-DE45YT-GZ-2.L24-6.N10-M1	480V	3PH	208Y/120	3PH	45	N/A	20'	N/A	(6) 5-20R, (2) L15-30R
MPD-CD2-BSB-DE45YT-HZ-20.N10-M1	480V	3PH	208Y/120	3PH	45	N/A	20'	N/A	(20) 5-20R
MPD-CD2-BSB-DE45YT-HZ-4.N10-M1	480V	3PH	208Y/120	3PH	45	N/A	20'	N/A	(4) 5-20R
MPD-CD1-BSB-DF15DQ-DF-1.C05-2.C02-12.N07-M1	480V	3PH	230V/115	3PH	15	L16-30R	25'	N/A	(1) CS8369, (6) 5-20R
MPD-CD2-NTL.30AB-DE30DP-ZZ-2.E92-2.L09-8.N10-M1	480V	3PH	240V/120	3PH	30	L16-30P	25'	N/A	(2) 460R9W, (2) L6-30R, (8) 5-20R
MPD-CD2-BSF-YE45YT-GC-12.N10-M1	480Y/277	3PH	208Y/120	3PH	45	N/A	150'	(1) 520R7W	(1) 4100R12W, (1) 530R9W, (12) 5-20R
MPD-CD1-BSB-SD15SQ-DZ-1.L09-2.N06-M2	575V	3PH	115/230V	1PH	15	N/A	5'	N/A	(1) L6-30R, (2) 5-20R
MPD-CD1-BSB-DC15YT-CC10-10.N10	600V	3PH	208Y/120	3PH	15	N/A	25'	N/A	(10) 5-20R

Enclosed Cube

Larson Electronics portable power distribution systems on cube carts provide voltage rectification, extend power connections and protect equipment in remote sites with limited access to infrastructure. All system components, such as transformers, panels, receptacles, breakers and cords, are enclosed and secured on a cube-style frame. Four locking casters enable movement around the work site. A curved, side-located handle offers seamless control during transportation, allowing deployment to be carried out by a single person. Skid pockets and four lifting eyes facilitate lifting with forklifts, cables or chain hooks. Standard power distribution stations on cube carts feature a polyester powder coated blue finish for durability in rugged outdoor locations. This TGIC coating offers protection from bumps, scratches, sunlight, corrosion and moisture.

Steel walls provide protection for system components in industrial environments. The walls are ventilated to promote natural cooling. Four lockable doors (two on each side) provide access to system components. Breakers are accessible on one side of the mobile station, while primary/secondary receptacles are available on the other side. Openings at the bottom of the receptacle enclosure allow operators to pass cords and wiring under the frame for organized and safe operation. Breakers and receptacles are labeled to prevent wrong connections.



UL 1640



BENEFITS

- All system components mounted inside an enclosed cube-style frame
- NEMA 3R rated for indoor or outdoor use
- Side-located handle, four locking casters, skid pockets and four lifting eyes
- Powder coated finish
- Separate breaker and receptacle enclosures
- Customization available





Portable Main Distribution Panels (Skid Mount Panels):

Larson Electronics portable main distribution panels promote seamless access to power systems in remote sites and for temporary projects. Standard units consist of an industrial panel secured on a powder coated skid base for stable, space-saving deployment (no wheels). Bottom-located skid pockets facilitate transportation to remote work areas and quick storage. An accessible weatherproof flip cover with a handle (located at the front of the unit) protects breakers and receptacles from damage, debris, moisture and tampering. This flip cover can be locked in an open position when accessing system components. The portable main distribution panels feature a powder coated finish for durability in rugged outdoor locations. This TGIC coating offers protection from bumps, scratches, sunlight, corrosion and moisture.



Spider Boxes

Larson Electronics spider boxes offer convenient access to power connections and receptacles in rugged and temporary work areas. Standard portable power stations in this series feature an inlet for input connections, feed-through receptacle and a set of output receptacles protected by circuit breakers. Spider boxes with camlock input and output connections are also available. NEMA 3R rated weatherproof construction ensures protection from water, moisture, debris, dust and outdoor elements. These spider boxes are offered with various mounting styles to suit specific applications. Spider boxes on portable base stands with legs can be deployed on flat and uneven surfaces. The raised legs keep the units and connections away from wet floors. Compact spider boxes with padded feet promote stable use on flat surfaces. Spider boxes with top-located handles (doubles as a cord wrap) are designed for portability around work sites.

BENEFITS

- **Several inlet, breaker, camlock and receptacle configurations**
- **Overload and short circuit protection**
- **NEMA 3R rated weatherproof construction**
- **Standard safety yellow models are secured on a base stand w/ legs**
- **Construction, heavy-duty and military grade options available**



Construction Grade Spider Boxes

Larson Electronics construction grade spider boxes facilitate temporary power connections for infrastructure projects and outdoor locations. These safety yellow units are designed to withstand impacts and exposure to debris or rugged outdoor conditions typically associated with construction sites. Accessible inlets and output receptacles with overload/short circuit protection are available for quick connections for handheld tools and large equipment. NEMA 3R rated weatherproof construction ensures protection from water, moisture, debris, dust and outdoor elements. The compact spider boxes have padded feet to promote stable use on flat surfaces.



Heavy-duty Grade Spider Boxes

Larson Electronics heavy-duty grade spider boxes are designed for convenient and portable power distribution in rugged environments. These units are designed to withstand impacts, debris and rugged outdoor conditions typically associated with outdoor locations, remote areas, dangerous sites and more. Accessible inlets and output receptacles with overload/short circuit protection are available for quick connections for handheld tools and large equipment. NEMA 3R rated weatherproof construction ensures protection from water, moisture, debris, dust and outdoor elements. These safety yellow units are protected by cages for full protection from the following types of impacts: drops, bumps and light contact.



Military Grade Spider Boxes

Larson Electronics military grade spider boxes are rugged and superior power distribution boxes with mil-spec connections for military applications. These units are equipped with mil-spec inlets and receptacles, as well as circuit breakers and weatherproof covers (depending on selected model). NEMA 3R rated weatherproof construction ensures protection from water, moisture, debris, dust and outdoor elements. Available in mil-spec lusterless forest green (as well as other colors), the spider boxes are offered with various mounting styles to suit specific applications. Spider boxes on portable base stands can be deployed on flat and uneven surfaces. The raised legs keep the units and connections away from wet floors. Compact spider boxes with padded feet promote stable use on flat surfaces. Spider boxes protected by cages are designed to withstand impacts from drops, bumps and light contact.



Entertainment Panels and Power Distribution

Larson Electronics entertainment panels and power distribution systems are recommended for reliable and temporary power connections. These heavy-duty units are suitable for stages, concerts, outdoor events, conferences, audio equipment, studios, stadiums and more. The portable panels are equipped with an inlet for input connections, feed-through receptacle and a set of output receptacles protected by circuit breakers (connections may vary depending on selected model). Spider boxes with camlock input and output connections are also available in this series. For compatibility with stage equipment, standard spider boxes are secured on wheeled racks or suitcases. This enables quick transportation around entertainment areas and space-saving storage. Large entertainment panels and power distribution stations are available on cube carts, dolly carts or skid bases. Models with NEMA-rated weatherproof construction or power components ensure protection from water, moisture, debris, dust and outdoor elements.



Explosion Proof Power Distribution

Larson Electronics explosion proof power distribution units facilitate power connections and support equipment in hazardous locations, confined spaces and combustible sites. Protected by non-sparking construction, the power distribution products in this series are rated for use in Class I, II, or III, Divisions 1 & 2 areas. Portable panels are equipped with a line-in cord for input connections, circuit breakers and receptacles with weatherproof covers (available components may vary depending on selected model). Standard explosion proof power distribution units are mounted to a powder coated dolly cart for seamless mobility around hazardous locations. A top-located handle on the cart can be used to position explosion proof spider boxes toward preferred areas, while back-located brackets serve as wraps for long line-in or extension cords. Large explosion proof panels and power distribution stations are available on cube carts or skid bases. Models with NEMA 3R weatherproof construction or power components ensure protection from water, moisture, debris, dust and outdoor elements.

Trailer Mount Power Distribution



and reliable access to power systems in remote locations. These power stations are mounted to a heavy-duty trailer with wheels for seamless transportation and deployment around work sites. Bottom-located skid pockets and 4-corner pick eyes, which allows easy lifting with cable or chain hooks, are also available as alternative transport options. System components, such as the transformer, panel, receptacles and circuit breakers, are protected by an enclosure and are accessible via hinged wing doors. The doors “wing” in an upward direction and can be used in tight spaces when powering equipment and machines at the outdoor site. For storing power cords and tools, operators may access side-located troffers on the unit. Standard trailer mount power distribution stations feature a powder coated finish for durability in rugged locations. This TGIC coating offers protection from bumps, scratches, sunlight, corrosion and moisture.





BENEFITS

- All power distribution stations mounted to a trailer for portability
- Heavy-duty wheels promote mobility around remote sites
- Bottom-located skid pockets and 4-corner pick eyes
- Enclosure protects system components from outdoor elements
- Hinged wing doors promote access in tight spaces
- Powder coated finish offers long-term protection
- Customization available





Generator Trailer PDU

Larson Electronics trailer mounted generator power distribution units offer standalone power and support power connections for equipment in remote areas and locations with limited access to infrastructure. These units consist of a generator (gasoline, diesel or LPG/LNG) on the input side and an industrial panel with circuit breakers and output receptacles. With all system components mounted to a trailer for seamless transportation using vehicles, this solution is designed to boost productivity at busy work sites by improving access to essential power connections. Models without distribution panels are also available in this series. Systems with NEMA-rated weatherproof construction or power components ensure protection from water, moisture, debris, dust and outdoor elements.



Pad Mount Temporary Skid Units

Larson Electronics pad mount temporary skid power distribution units serve as a hub for power connections in remote work sites and locations with limited infrastructure. These systems feature an industrial panel with a line-in cord for input connections, circuit breakers and output receptacles (available components may vary depending on selected model). All system components are mounted to a powder coated skid base for seamless transportation around sites using forklifts or vehicles. This solution also helps save space at busy sites, as well as keeps panels in an upright position and away from the floor. Standard models feature NEMA rated weatherproof construction or power components to ensure protection from water, moisture, debris, dust and outdoor elements.



Generator Docking Stations

Larson Electronics generator docking stations enable quick power connections between the main electrical panel of a building and a temporary generator. This solution is recommended for reducing downtimes associated with power outages and making backup power readily accessible during emergencies. A typical installation involves the generator docking unit located outside of the building and connected to a transfer switch or main panel (inside the building). This configuration allows businesses to easily setup generators outside of the building and connect directly to the generator docking station with minimal cabling. Units with camlock connections are also available in this series. Standard models feature NEMA rated weatherproof construction or power components to ensure protection from water, moisture, debris, dust and outdoor elements.

BENEFITS

- **Enable quick connections between a building's main panel and generator**
- **Reduce downtime during emergencies and power outages**
- **NEMA rated weatherproof construction**
- **Wall, surface or floor mounting**
- **Several voltage, capacity, circuit breaker and receptacle configurations available**



Custom Power Distribution

Need a custom power distribution unit for your business?

Larson Electronics provides custom power distribution unit request sheets to streamline the purchasing process, making it faster and more accurate. Fill out our request sheets with your requirements and let us work with you on making a superior and reliable power distribution unit for your next project.

These custom power distribution request sheets allow you to include the following information:

- **Primary and secondary voltages**
- **Transformer capacity**
- **Primary and/or secondary panel types (MCB, MLO, etc.)**
- **Circuit breaker quantities and types**
- **Line-in cords, camlocks or inlets**
- **Primary and/or secondary receptacle types and quantities**
- **Automatic transfer switch or manual transfer switch requirements**
- **Accessory devices (meters, VFDs, indicator lights, etc.)**
- **Rating requirements**
- **Dimensions**
- **Mounting style**
- **Finish and color**
- **Special features or requests**



Customization Services

As a leading manufacturer of industrial power distribution systems and equipment, Larson Electronics offers customization services for power distribution units in this catalog at an additional cost. We have waterjets, laser tables, mills and lathes, as well as fabrication shops for adding special features to our power distribution products. Customization services are recommended for meeting specific site, operating, safety or project requirements.

- Primary and/or secondary voltages (single-phase and three-phase available)
- Transformer capacity and requirements
- Primary/secondary panel types
- Circuit breaker type and quantity
- Output receptacle type, quantity and configuration
- Line-in cord (length and type), camlock inputs or inlets
- Additional devices (meters, indicator lights, VFDs, etc.)
- Mounting style
- Finish and color
- Materials
- And more!

*Use the custom power distribution request sheet in this catalog to let us know your custom requirements.

Our on-site engineers are available for custom designs and rapid engineering. We also have a warehouse of inventory to ensure timely production and order fulfillment. Contact us today at 1-800-369-6671 or sales@larsonelectronics.com for more information about our customization services. Visit our website at LarsonElectronics.com to see all of our industrial lighting and power distribution products.

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

Web: larsonelectronics.com
Email: sales@larsonelectronics.com
Phone: 1-800-369-6671
Intl: +1-214-616-6180
Fax: 903-498-3364

FOLLOW US

facebook.com/LarsonElectronics
twitter.com/LarsonLights
youtube.com/LEMagnalight
instagram.com/LarsonLights

