

CLASS 2 DC POWER SUPPLIES

UL LISTED CLASS 2 POWER SOURCE

**36 THROUGH 288 WATT MODELS
12 AND 24 VOLT DC Output**



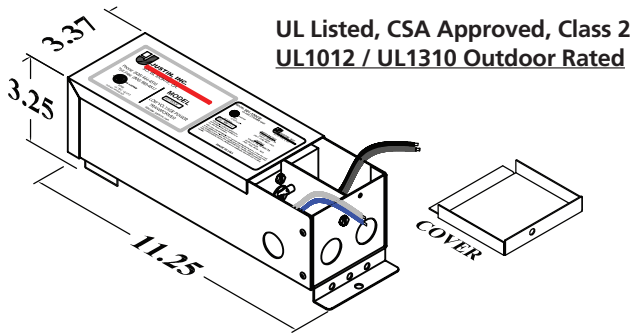
- ◀ Indoor/Outdoor Enclosure, Conduit Ready
- ◀ Magnetic Dimmer Ready, Input / Dimmable
- ◀ Manual Reset Overload Protection
- ◀ Made in USA
- ◀ Multiple Inputs 120, 240, 277V, 50/60Hz
- ◀ UL Listed / UL Recognized
- ◀ Reliable Power Source for LED Lighting Applications
- ◀ CSA Approved

 **JUSTIN, INC.**

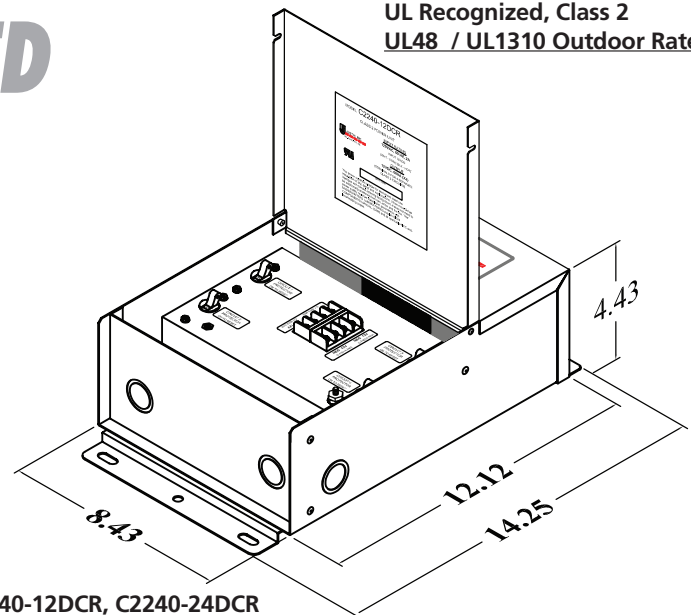
ELECTRONIC PRODUCTS DIVISION
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CLASS 2 DC REGULATED POWER SUPPLIES

UL Recognized, Class 2
UL48 / UL1310 Outdoor Rated



Model: 361-12DCR, 481-24DCR,
601-12DCR, 961-24DCR



Model: C2240-12DCR, C2240-24DCR

SPECIFICATIONS AND ORDERING INFORMATION - SINGLE CIRCUIT

DIMMABLE

INDOOR/OUTDOOR ENCLOSURE, UL LISTED, FILE E325754, CSA APPROVED, MANUAL RESET OVERLOAD PROTECTION

Model	VAC	Hz	Input AMPS (Max.)	VDC	Output AMPS (Max.)	WATTS
361-12DCR	120	50/60	0.58	12VDC	3A	36
362-12DCR-240	240	50/60	0.28	12VDC	3A	36
363-12DCR-277	277	50/60	0.24	12VDC	3A	36
481-24DCR	120	50/60	0.63	24VDC	2A	48
482-24DCR-240	240	50/60	0.33	24VDC	2A	48
483-24DCR-277	277	50/60	0.28	24VDC	2A	48
601-12DCR	120	50/60	0.81	12VDC	5A	60
602-12DCR-240	240	50/60	0.41	12VDC	5A	60
603-12DCR-277	277	50/60	0.38	12VDC	5A	60
961-24DCR	120	50/60	1.12	24VDC	4A	96
962-24DCR-240	240	50/60	0.57	24VDC	4A	96
963-24DCR-277	277	50/60	0.50	24VDC	4A	96

SPECIFICATIONS AND ORDERING INFORMATION - MULTIPLE CIRCUIT

DIMMABLE

INDOOR / OUTDOOR ENCLOSURE, UL RECOGNIZED, FILE E235322, MANUAL RESET OVERLOAD PROTECTION

Model	VAC	Hz	Input AMPS (Max.)	VDC	Output AMPS (Max.)	WATTS
C2240-12DCR	120	50/60	2.2	12VDC	5A Per Circuit 4 x 60VA Class 2 Circuits	240
C2240-24DCR	120	50/60	2.5	24VDC	4A Per Circuit 3 x 96VA Class 2 Circuits	288

Above units available in 240 or 277V inputs. Order "-240" or "-277". Important - Do not interconnect output circuits

INDIVIDUAL CIRCUIT DC POWER SUPPLY SPECIFICATIONS

Description	24V Model Value	12V Model Value	Unit	Details	Unit
Input Voltage	120 / 240 / 277	120 / 240 / 277	Volts AC, 1 AMP Max.	Load Regulation	2% Volts
Output Voltage	24.0 +/-0.3	12.0 +/-0.3	Volts DC	Line Regulation	5% Volts
Output Current	2A, 48W/4A, 96W	3A, 36W/5A, 60W	Amps	Input Frequency	50-60 Hertz
Current Limit	2.5/4.5 +/-0.25	3.5/5.5 +/-0.25	Amps	Efficiency	80 Typical %
APPROVALS - UL Listed, Class 2 Power Supplies, UL1012 UL1310, UL48 Recognized Sign Accessories. CONSTRUCTION - Indoor/Outdoor Type 3R Enclosure WALL MOUNTING - Conduit Access Wiring Compartment 3 Year Limited Warranty				MTBF	100,000 1 Hours
				Operating Environment (AMB)	Minus 30 to +60 Deg "C"
				Function Surface Temp. (25 C AMB)	-40 to +80 Deg "C"
				Storage Temp.	Minus 65 to +90 Deg "C"
				Humidity	100 (Non Cond) %
				Size	11.25x 3.37 x 3.25 Inches
Shipping Weight	7.0 Pounds				

Compatible with forward phase dimmers designed specifically for magnetic or inductive circuits. See PDF for detailed application information.



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