

Power Supplies

Lighting under control! Our comprehensive range of power supplies includes **dimmable electronic transformers**, compatible with most ELV (Triac / forward phase / reverse phase) or 0-10V dimmers. Used directly on standard 120VAC input, they are available in **constant voltage** output (12VDC or 24VDC) for common LED light sources, also in **constant current** output for special applications. Many power supplies are available in **custom junction boxes** for extra protection and superior lifespan. Featured below is a selection of our most popular products in constant voltage output.



12V Dimmable Drivers in Junction Boxes



Product code	TFT-DIM-PS-100130VAC-CV-12V-25W-ELV-HW-DRBX (LM41225-05)	TFT-DIM-PS-100130VAC-CV-12V-50W-ELV-HW-DRBX (LM41250-05)	TFT-DIM-PS-100130VAC-CV-12V-120W-ELV-HW-IP67-DRBX (LM41292-05)	TFT-DIM-PS-100130VAC-CV-12V-200W-ELV-HW-IP67-DRBX (LM41296-05)	TFT-DIM-PS-1101277VAC-CV-12V-60W-0-10V-IP66-DRBX (LM41200-05)
Input Type	Hardwire	Hardwire	Hardwire	Hardwire	Hardwire
Input Voltage	100-130VAC	100-130VAC	100-130VAC	100-130VAC	100-277VAC
Output Voltage	12VDC	12VDC	12VDC	12VDC	12VDC
Rated Power (max.)	25W	50W	120W	200W	60W
IP Rating	IP20	IP20	IP67	IP67	IP66
Dimming					
IEC Protection	Class 2	Class 2	Class 1	Class 1	Class 2
Ground Class					
Certification	CHP-CV-12TF	CHP-CV-12TF	CHP-CV-120T	CHP-CV-12TX	E40501 L00660H-V055012-K2-XL

12V Non-Dimmable Drivers



Product code	PS-CV-120-24-1000mA-24W-WH-PG (LM21302-4)	PS-CV-120-12-5000mA-60W-BK-DK (LM21302-5)	TFT-PS-VS-12VDC-60W-IP67-HW (TF70301)	TFT-PS-IPS-12VDC-60W-IP66-HW (TF70401)	TFT-IPS-12VDC-100W-IP66-HW (TF21320-40)	TFT-IPS-12VDC-200W-IP66-HW (TF21310-50)
Input Type	Plug-in	Plug-in, desktop	Hardwire	Hardwire	Hardwire	Hardwire
Input Voltage	100-240VAC	100-240VAC	100-240VAC	100-277VAC	100-277VAC	100-277VAC
Output Voltage	12VDC	12VDC	12VDC	12VDC	12VDC	12VDC
Rated Power (max.)	24W	60W	60W	60W	100W	200W
IP Rating	IP22	IP22	IP67	IP66	IP66	IP66
Dimming						
IEC Protection	Class 2	Class 2	Class 2	Class 2	Class 1	Class 1
Ground Class						
Certification	E30479 XY243-12020000-UW	E36984 XY969-12020000-UD	E45001 L00660-C055012-40	E341271 VF-1206001310	E341271 VF-120600242	E341271 VD-120600710

24V Dimmable Drivers in Junction Boxes



Product code	TFT-DIM-PS-100 130VAC-CV-24V-50W-ELV-HW-DRBX (LM42450-05)	TFT-DIM-PS-100 130VAC-CV-24V-96W-ELV-HW-IP67-DRBX (LM42490-05)	TFT-DIM-PS-100 130VAC-CV-24V-200W-ELV-HW-IP67-DRBX (LM42496-05)	TFT-DIM-PS-110 277VAC-CV-24V-100W-0-10V-IP66-DRBX (LM42400-05)
Input Type	Hardwire	Hardwire	Hardwire	Hardwire
Input Voltage	100-130VAC	100-130VAC	100-130VAC	100-277VAC
Output Voltage	24VDC	24VDC	24VDC	24VDC
Rated Power (max.)	50W	96W	200W	100W
IP Rating	IP20	IP67	IP67	IP66
Dimming				
IEC Protection	Class 2	Class 2	Class 1	Class 2
Ground Class				
Certification	 Intertek CHFCV-24FT	 Intertek CHFCV-240H	 Intertek CHFCV-24TX	 E485061 LD100H-VU42024-K2-XL

24V Non-Dimmable Drivers



Product code	PS-CV-120-24-2500mA-60W-WH-DK (LM21318-05)	TFT-PS-IPS-24VDC-60W-IP66-HW (TF21330-50)	PS-CV-120-24-4A-96W-BK-DK (LM21318-1)	TFT-IPS-24VDC-96W-IP66-HW (TF70501-40)	TFT-IPS-24VDC-200W-IP66-HW (TF70601-40)
Input Type	Plug-in, desktop	Hardwire	Plug-in, desktop	Hardwire	Hardwire
Input Voltage	100-240VAC	100-277VAC	100-240VAC	100-277VAC	100-277VAC
Output Voltage	24VDC	24VDC	24VDC	24VDC	24VDC
Rated Power (max.)	60W	60W	96W	96W	200W
IP Rating	IP22	IP66	IP22	IP66	IP66
Dimming					
IEC Protection	Class 2	Class 2	Class 2	Class 2	Class 1
Ground Class					
Certification	 E309964 X1905-2402500Q-UD	 E345771 VF-3405001310	 E309964 LFC0404000	 E341271 VF-241000242	 E345771 VD-2420000710

POWER SUPPLY / PRODUCT CODE

QUANTITY

- Certified by UL (Underwriters Laboratories) for Canada and the United States concerning North American safety and electrical standards governing this product.
- Components recognized by UL (Underwriters Laboratories).
- Product tested by Intertek and found in compliance with accepted national standards.
- Manufacturer statement of product compliance with relevant European Union directives and standards.
- Restriction of hazardous materials in electronic and electrical equipment.

- Can be used with electronic low voltage (ELV), TRIAC, forward-phase and reverse-phase dimmers.
- Can be used with 0-10V dimmers.
- Cannot be used with dimmers.
- Ground Class 1
- Ground Class 2

Notes

