

### FRANCE TRUPOWER - POWER SUPPLIES

ECONO SERIES | ATLAS SERIES | UTILITY SERIES







## LOAD 100% NO DEGRADING



## LOAD 85% 0-10 Dimmable



## **MOST RELIABLE POWER SUPPLIES IN THE SIGN INDUSTRY**

LOWER SYSTEM COST LOAD MORE MODULES PER POWER SUPPLY TRUMATCH WARRANTY
7P / 7L WITH ATLAS & ECONO
5P / 5L WITH NEW UTILITY LINE

POWER YOUR WAY
RIGHT AMOUNT OF POWER
FOR YOUR APPLICATION

















### ASK YOUR DISTRIBUTOR OR OUR REPRESENTATIVE FOR MORE INFORMATION



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## E {ECONO} SERIES - 30W



## PRO-LEVEL PERFORMANCE AT AN ENTRY LEVEL VALUE











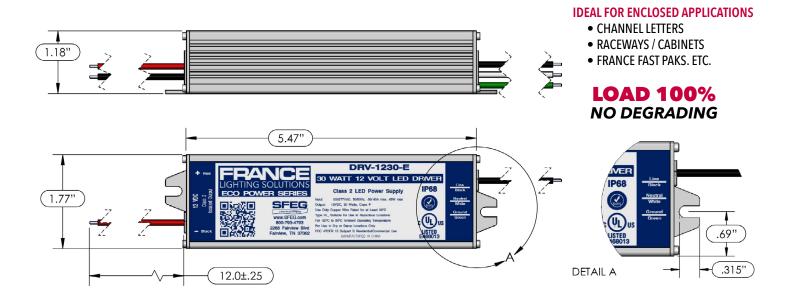






France TruPower Power Supplies are built with integrated technology to produce the best power supply in the sign industry. Our TruBuild method protects your LED lighting source by controlling current, voltage and heat through tight circuitry integration. The result is a power supply that provides TruLoads, TruVoltage, TruCurrent, and TruCooling. For more details on each of these features and more click this link: <u>Product Series Comparison Chart.</u>

PART#	MODEL	OUTPUT	INPUT	OPERATING TEMPERATURE	UL LISTINGS	INSTALL ENVIRONMENT	WIRE LEADS	WEIGHT EACH	PACKAGING
19368	DRV-1230-E	12VDC, 30 Watt 2.5 Amp, Class 2 No Min. Loading Required	120-277VAC 50/60Hz .80 / .40 Amp Max	-30°C to 60°C -22°F to 140°F	CLASS 2 CLASS P	DRY / DAMP	10"	1 lbs.	30 / CARTON



### FRANCE TRUPOWER POWER SUPPLIES NAVIGATION











## E {ECONO} SERIES - 60W



## PRO-LEVEL PERFORMANCE AT AN ENTRY LEVEL VALUE











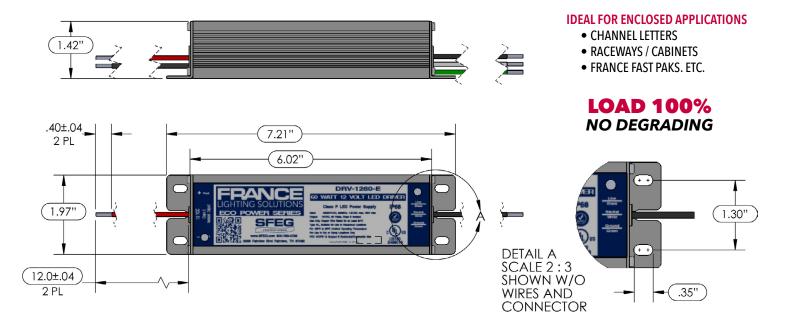






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PART#	MODEL	OUTPUT	INPUT	OPERATING TEMPERATURE	UL LISTINGS	INSTALL ENVIRONMENT	WIRE LEADS	WEIGHT EACH	PACKAGING
19370	DRV-1260-E	12VDC, 60 Watt 5 Amp, Class 2 No Min. Loading Required	120-277VAC 50/60Hz 1.2 / .70 Amp Max	-30°C to 60°C -22°F to 140°F	CLASS 2 CLASS P	DRY / DAMP	10"	2 lbs.	20 / CARTON





### FRANCE TRUPOWER POWER SUPPLIES NAVIGATION









## E {ECONO} SERIES -120W



## PRO-LEVEL PERFORMANCE AT AN ENTRY LEVEL VALUE

















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PART#	MODEL	OUTPUT	INPUT	OPERATING TEMPERATURE	UL LISTINGS	INSTALL ENVIRONMENT		WEIGHT EACH	PACKAGING
19376	DRV-12120-E	12VDC, 2 X 60 Watt 2 x 5 Amp, Class 2 No Min. Loading Required	120-277VAC 50/60Hz 1.7 / .70 Amp Max	-30°C to 60°C -22°F to 140°F	CLASS 2 CLASS P	DRY / DAMP	10"	2.9 lbs.	8 / CARTON

# 1.57"

### **IDEAL FOR ENCLOSED APPLICATIONS**

- CHANNEL LETTERS
- RACEWAYS / CABINETS
- FRANCE FAST PAKS, ETC.

LOAD 100%
NO DEGRADING





### FRANCE TRUPOWER POWER SUPPLIES NAVIGATION

## A {ATLAS} SERIES - 60W















## **BUILT TO WEATHER THE MOST CHALLENGING INSTALLS**











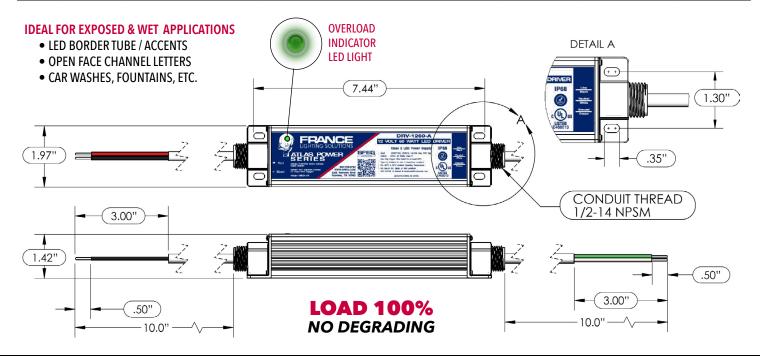






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PART#	MODEL	OUTPUT	INPUT	OPERATING TEMPERATURE	UL LISTINGS	INSTALL ENVIRONMENT		WEIGHT EACH	PACKAGING
19371	DRV-1260-A	12VDC, 60 Watt 5 Amp, Class 2 No Min. Loading Required	120-277VAC 50/60Hz 1.2 / .70 Amp Max	-30°C to 60°C -22°F to 140°F	CLASS 2 CLASS P	DRY / DAMP	10"	2 lbs.	20 / CARTON





### FRANCE TRUPOWER POWER SUPPLIES NAVIGATION

## A {ATLAS} SERIES - 120W















## **BUILT TO WEATHER THE MOST CHALLENGING INSTALLS**











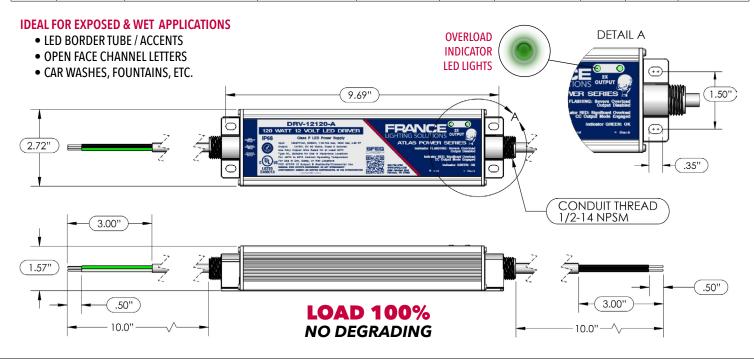






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PART#	MODEL	OUTPUT	INPUT	OPERATING TEMPERATURE	UL LISTINGS	INSTALL ENVIRONMENT		WEIGHT EACH	PACKAGING
19377	DRV-12120-A	12VDC, 2 X 60 Watt 2 x 5 Amp, Class 2 No Min. Loading Required	120-277VAC 50/60Hz 1.7 / .70 Amp Max	-30°C to 60°C -22°F to 140°F	CLASS 2 CLASS P	DRY / DAMP	10"	2.9 lbs.	8 / CARTON





### FRANCE TRUPOWER POWER SUPPLIES NAVIGATION







## **U {UTILITY}** SERIES -60W



## THE RIGHT AMOUNT OF POWER FOR YOUR APPLICATION











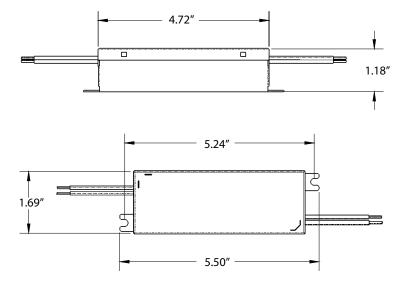


France NEW TruPower Utility Drivers are built for specific uses according to the demand of your project or market. When your application doesn't need a 100% loadable workhorse or it requires the ability to dim your lighting, that's when our utility drivers shine. Built on our backbone of quality, these new drivers provide more power options putting you in control of the build. All from a brand you can depend on . . France Lighting Solutions. For more details on each of these drivers and their features, click this link: *Product Series Comparison Chart*.

PART#	MODEL	OUTPUT	INPUT	OPERATING TEMPERATURE	UL LISTINGS	INSTALL ENVIRONMENT		WEIGHT EACH	PACKAGING
20704	DRV-1260-U	12VDC, 60 Watt Class 2, Class P No Min. Loading Required	120-277VAC 50/60Hz 1.2 / .70 Amp Max	-40°C to 55°C -40°F to 131°F	CLASS 2 CLASS P	DRY / DAMP	12"	0.99 lbs.	10 / CARTON

### **IDEAL FOR ENCLOSED APPLICATIONS**

- CHANNEL LETTERS (SPACE IS LIMITED/ OR DIMMABLE IS NEEDED)
- RACEWAYS / CABINETS (SPACE IS LIMITED/ OR DIMMABLE IS NEEDED)







### FRANCE TRUPOWER POWER SUPPLIES NAVIGATION







## **U {UTILITY}** SERIES -60W



## THE RIGHT AMOUNT OF POWER FOR YOUR APPLICATION













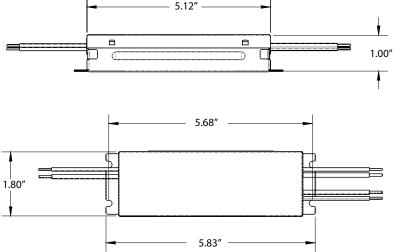


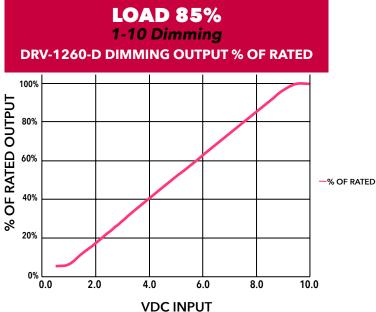
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PA	RT#	MODEL	OUTPUT	INPUT	OPERATING TEMPERATURE	UL LISTINGS	INSTALL ENVIRONMENT	WIRE LEADS	WEIGHT EACH	PACKAGING
20	705	DRV-1260-D	Dimmable, 12VDC, 60 Watt Class 2, Class P No Min. Loading Required	120-277VAC 50/60Hz .60 Amp Max	-40°C to 55°C -40°F to 131°F	CLASS 2 CLASS P	DRY / DAMP	12"	0.88 lbs.	20 / CARTON

#### **IDEAL FOR ENCLOSED APPLICATIONS**

- CHANNEL LETTERS (SPACE IS LIMITED/ OR DIMMABLE IS NEEDED)
- RACEWAYS / CABINETS (SPACE IS LIMITED/ OR DIMMABLE IS NEEDED)







### FRANCE TRUPOWER POWER SUPPLIES NAVIGATION









## E {ECONO} SERIES - 30W



## PRO-LEVEL PERFORMANCE AT AN ENTRY LEVEL VALUE

















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PART#	MODEL	OUTPUT	INPUT	OPERATING TEMPERATURE	UL LISTINGS	INSTALL ENVIRONMENT	WIRE LEADS	WEIGHT EACH	PACKAGING
19639	DRV-2430-E	24VDC, 30 Watt 1.25 AMP, Class 2 No Min. Loading Required	120-277VAC 50/60Hz .80 / .40 Amp Max	-30°C to 60°C -22°F to 140°F	CLASS 2 CLASS P	DRY / DAMP	10"	1 lbs.	30 / CARTON

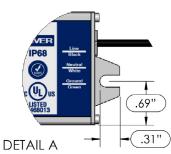
# 1.18"

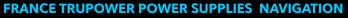
### **IDEAL FOR ENCLOSED APPLICATIONS**

- CHANNEL LETTERS
- RACEWAYS / CABINETS
- FRANCE FAST PAKS, ETC.

## **LOAD 100%**NO DEGRADING

















### E {ECONO} SERIES - 60W



## PRO-LEVEL PERFORMANCE AT AN ENTRY LEVEL VALUE

















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PAR	T# MOD	L OUTPUT	INPUT	OPERATING TEMPERATURE	UL LISTINGS	INSTALL ENVIRONMENT		WEIGHT EACH	PACKAGING
196	72 DRV-246	24VDC, 60 Watt 2.5 AMP, Class 2 No Min. Loading Required	120-277VAC 50/60Hz 1.2 / .70 Amp Max	-30°C to 60°C -22°F to 140°F	CLASS 2 CLASS P	DRY / DAMP	10"	2 lbs.	20 / CARTON



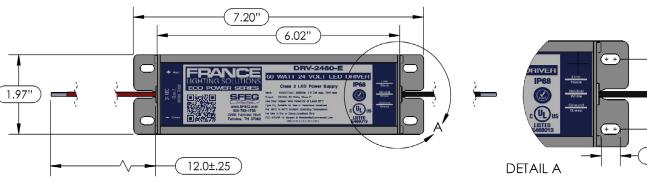
### **IDEAL FOR ENCLOSED APPLICATIONS**

- CHANNEL LETTERS
- RACEWAYS / CABINETS
- FRANCE FAST PAKS, ETC.

**LOAD 100% NO DEGRADING** 

1.30"

.35"





### FRANCE TRUPOWER POWER SUPPLIES NAVIGATION

 $E-12v / 30w \mid E-12v / 60w \mid E-12v / 120w \mid A-12v / 60w \mid A-12v / 120w \mid U-12v / 60w \mid D-12v / 60w \mid E-24v / 30w \mid E-24v / 60w \mid E-24v / 100w \mid A-24v / 60w \mid D-24v / 100w \mid D-24v / 100w \mid A-24v / 60w \mid A-24v / 60w \mid D-24v / 100w \mid A-24v / 60w \mid$ 









## E {ECONO} SERIES - 100W



## PRO-LEVEL PERFORMANCE AT AN ENTRY LEVEL VALUE

















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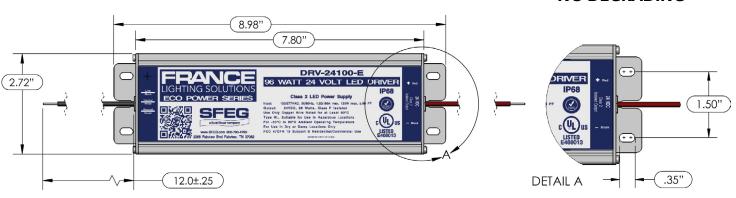
PART#	MODEL	OUTPUT	INPUT	OPERATING TEMPERATURE	UL LISTINGS	INSTALL ENVIRONMENT		WEIGHT EACH	PACKAGING
19374	DRV-24100-E	24VDC, 96 Watt 4 AMP, Class 2 No Min. Loading Required	120-277VAC 50/60Hz 1.2 / .60 Amp Max	-30°C to 60°C -22°F to 140°F	CLASS 2 CLASS P	DRY / DAMP	10"	2.5 lbs.	10 / CARTON

# 1.57"

#### **IDEAL FOR ENCLOSED APPLICATIONS**

- CHANNEL LETTERS
- RACEWAYS / CABINETS
- FRANCE FAST PAKS, ETC.

**LOAD 100%**NO DEGRADING





### FRANCE TRUPOWER POWER SUPPLIES NAVIGATION

## A {ATLAS} SERIES - 60W















## **BUILT TO WEATHER THE MOST CHALLENGING INSTALLS**











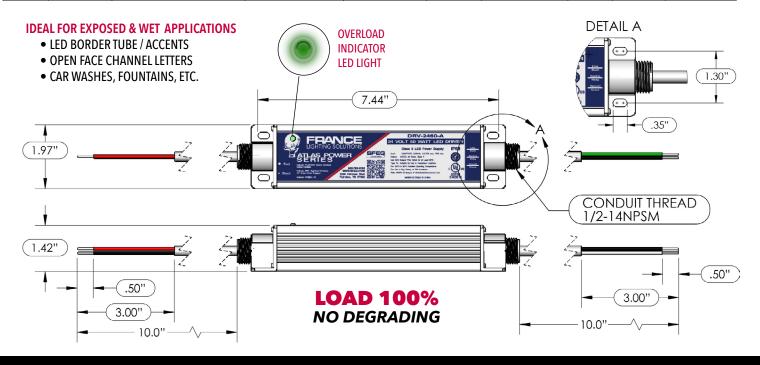






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PART	MODEL	OUTPUT	INPUT	OPERATING TEMPERATURE	UL LISTINGS	INSTALL ENVIRONMENT		WEIGHT EACH	PACKAGING
19373	DRV-2460-A	24VDC, 60 Watt 2.5 AMP, Class 2 No Min. Loading Required	120-277VAC 50/60Hz 1.2 / .70 Amp Max	-30°C to 60°C -22°F to 140°F	CLASS 2 CLASS P	DRY / DAMP	10″	2 lbs.	20 / CARTON





### FRANCE TRUPOWER POWER SUPPLIES NAVIGATION







## **U {UTILITY**} SERIES -100W



## THE RIGHT AMOUNT OF POWER FOR YOUR APPLICATION













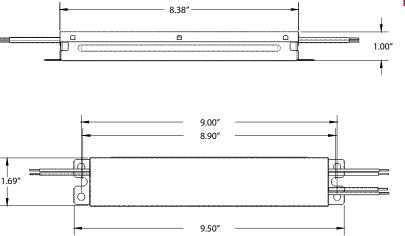


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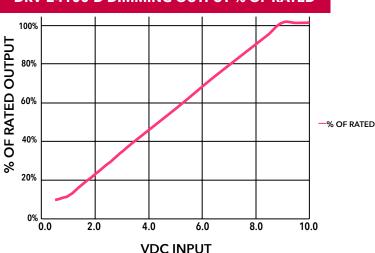
PART#	MODEL	OUTPUT	INPUT	OPERATING TEMPERATURE	UL LISTINGS	INSTALL ENVIRONMENT	WIRE LEADS	WEIGHT EACH	PACKAGING
20706	DRV-24100-D	Dimmable, 24VDC, 1000 Watt Class 2, Class P No Min. Loading Required	120-277VAC 50/60Hz .95 Amp Max	-40°C to 55°C -40°F to 131°F	CLASS 2 CLASS P	DRY / DAMP	12"	1.29 lbs.	10 / CARTON

### **IDEAL FOR ENCLOSED APPLICATIONS**

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- RACEWAYS / CABINETS (SPACE IS LIMITED/ OR DIMMABLE IS NEEDED)



# LOAD 85% 0-10 Dimming DRV-24100-D DIMMING OUTPUT % OF RATED







## **PRODUCT SERIES COMPARISON CHART**







100% LOADING - NO DEGRADING	YES	YES
120 - 277 VAC INPUT	YES	YES
12V & 24V OUTPUT OPTIONS	YES	YES
UL LISTED - CLASS 2 & CLASS P	YES	YES
RoHS CLASSIFICATION	YES	YES
IP68 - DRY / DAMP	YES	YES
IP68 - WET LISTED	N O	YES
OPERATING TEMPERATURES -30°C to 60°C / -22°F to 140°F	YES	YES
PASSED FRANCE TORTURE TEST (FULL LOAD FOR 90 DAYS @ 185° F)	YES	YES
5P / 5L WARRANTY (WHEN PAIRED WITH 3RD PARTY LEDs)	YES	YES
7P / 7L WARRANTY (WHEN PAIRED WITH <b>FRANCE</b> LEDs)	YES	YES
TRULOAD OVERLOAD PROTECTION	YES	YES w/ LED Indicator
TRUVOLTAGE LED EXTENDED LIFE	YES	YES
TRUCURRENT SPIKE PROTECTION	YES	YES
TRUCURRENT SHORT PROTECTION	YES	YES
TRUCOOL HIGH EFFICIENCY	YES	YES
TRUCONDUIT CONNECT (FOR WET APPLICATIONS I.E. CAR WASHES, ETC.)	NO	YES

### **UTILITY SERIES COMPARISON CHART**



85% LOADING	120 - 277 VAC INPUT	12V OUTPUT	24V OUTPUT	UL LISTED - CLASS 2 & CLASS P	RoHS	DRY / DAMP	OPERATING TEMPERATURES -40°C to 55°C / -40°F to 131°F	5P/5L WARRANTY
YES	YES	YES	NO	YES	YES	YES	YES	YES
YES	YES	YES	NO	YES	YES	YES	YES	YES
YES	YES	NO	YES	YES	YES	YES	YES	YES



### FRANCE TRUPOWER POWER SUPPLIES NAVIGATION



### FRANCE TRUPOWER-POWER SUPPLIES

ECONO SERIES | ATLAS SERIES | UTILITY SERIES





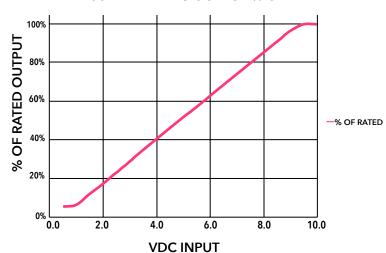




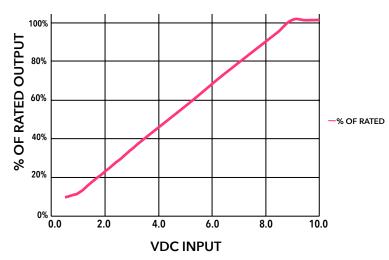


The TruPower Dimmable Power Supplies are designed to be dimmed on the secondary side of the power supply to provide control on how and when it will be dimmed. These drivers are dry/damp rated class 2 drivers that can be loaded up to 85% of capacity.

### **DRV-1260-D DIMMING OUTPUT % OF RATED**



### **DRV-24100-D DIMMING OUTPUT % OF RATED**



**NOTE:** Dimmable power supplies are dimmed using a 0-10vdc power source.

### TRUPOWER POWER SUPPLY FEATURES



Provides overload indication in both power supply series. The Econo Series flashes the connected LEDs signifying an overload while the Atlas has a built-in LED indicator light.



Provides a lower voltage ripple decreasing the regulated heat. Reducing heat prolongs the life of the connected LEDs.



Provides a safeguard against electrical or LED shorts shutting down the driver until the short is removed. Once the short is removed the driver will restore itself.



Provides a safeguard by dimming the connected LEDs during voltage spikes.

Once the voltage stabilizes the LEDs are automatically returned to normal brightness.



Provides superior DC current regulations at only 2%. This protects each power supply against thermal throttling in extreme conditions.



Provides specially designed threaded connectors in each end of the power supply to accept wet-rated conduit for wet applications such as car washes.

### FRANCE TRUPOWER POWER SUPPLIES NAVIGATION

