



\*Near Field Communication controller

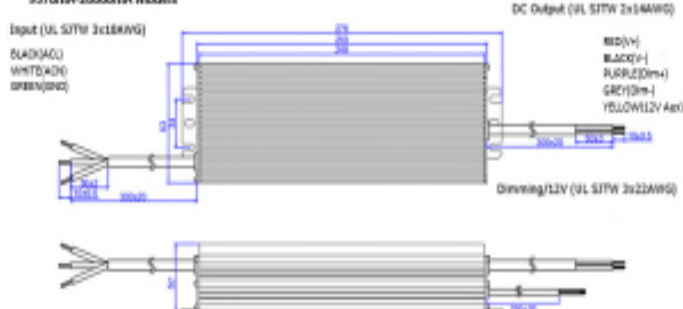
RoHS  
Compliant



- Power Rating: 600W
- Input Voltage: 120-277Vac
- CC & CV (Constant Power Output)
- Output Current (800mA-20000mA)
- Output programmable w/ Near Field controller
- Efficiency to 95%
- Compatible with 0-10V, PWM, Timer, Dim-to-off option, Isolated Dimming, 12V/200mA AUX
- Optional Thermal Protection NTC
- Lightning, OVP, SCP, OTP, & Over Current Protection
- UL Class P Type HL
- IP67
- 5-year warranty
- Surge Protection: Diff: 6kV, Common: 10kV

## Mechanical Design

9370mA-20000mA Models



## Application Options:

- High Power Series, current programmable
- Near Field Communication Controller
- Dimming Options

Contact your Autec Technical Sales Rep today and discover if our LED Driver “The Arbiter” is the perfect solution to your unique lighting application!

Model Number	Input Voltage Range	Output Power	Output Voltage	Output Current Min.	Output Current Max.	Efficiency	Certification
L2WCP600S1667ST-XYZ-H	120-277Vac	600W	24-36V	6670mA	16670mA	95%	UL/cUL
L2WCP600S1420ST-XYZ-H	120-277Vac	600W	25-48V	5700mA	14200mA	95%	UL/cUL
L2WCP600S1250ST-XYZ-H	120-277Vac	600W	28-56V	5000mA	12500mA	95%	UL/cUL
L2WCP600S937ST-XYZ-H	120-277Vac	600W	38-80V	3750mA	9370mA	95%	UL/cUL
L2WCP600S536ST-XYZ-H	120-277Vac	600W	67-140V	2140mA	5360mA	95%	UL/cUL
L2WCP600S428ST-XYZ-H	120-277Vac	600W	84-180V	1710mA	4280mA	95%	UL/cUL
L2WCP600S313ST-XYZ-H	120-277Vac	600W	115-240V	1250mA	3130mA	95%	UL/cUL
L2WCP600S250ST-XYZ-H	120-277Vac	600W	144-300V	1000mA	2500mA	95%	UL/cUL
L2WCP600S200ST-XYZ-H	120-277Vac	600W	180-375V	800mA	2000mA	95%	UL/cUL
L2WCP600S160ST-XYZ-H	120-277Vac	600W	225-460V	400mA	1600mA	95%	UL/cUL

## Applications:

- Indoor and Outdoor use
- Greenhouse & horticultural
- Industrial grade

## Packing:

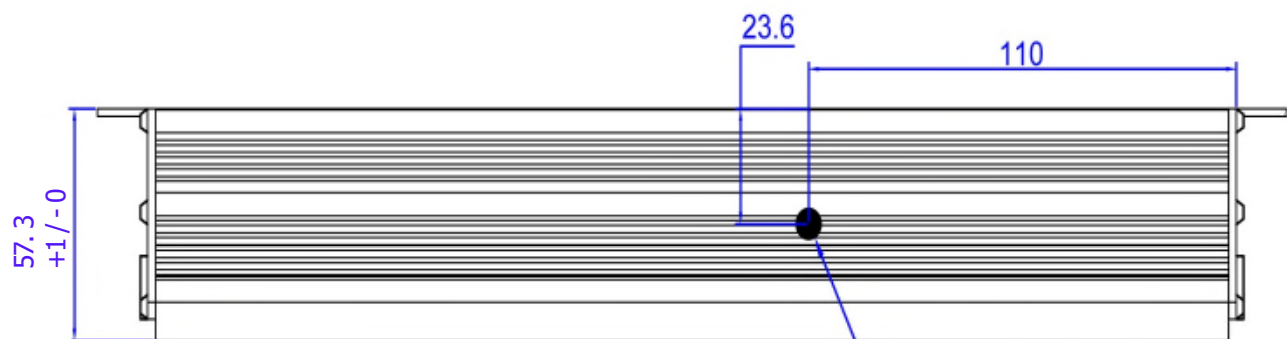
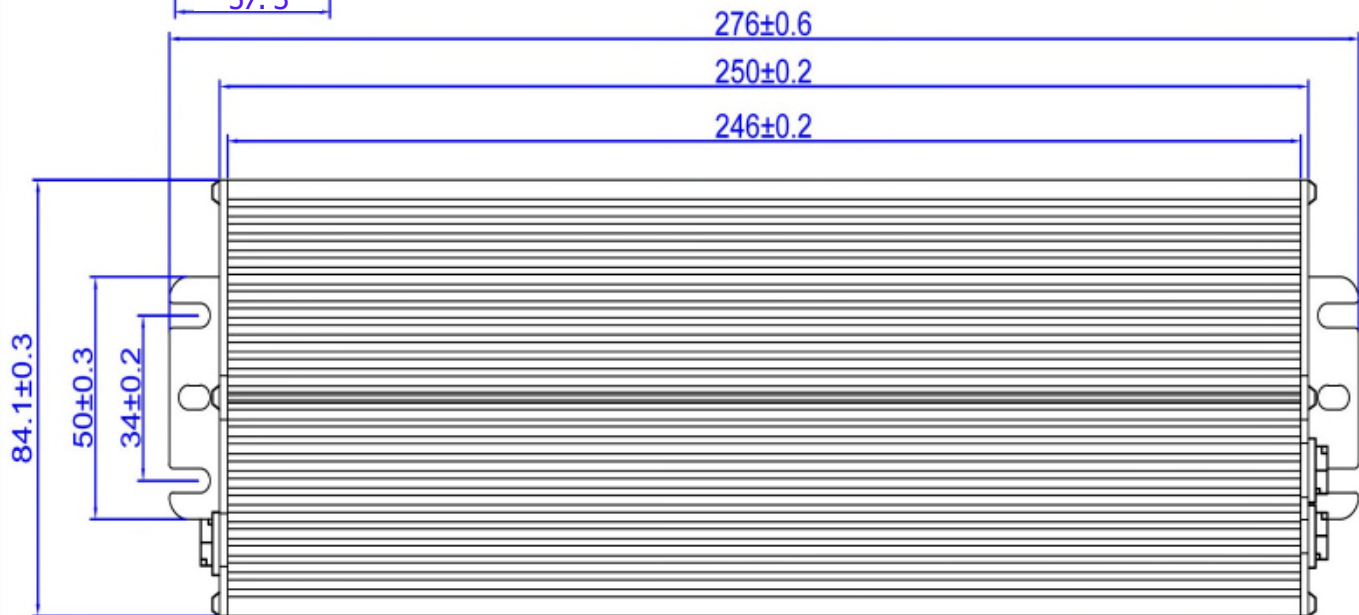
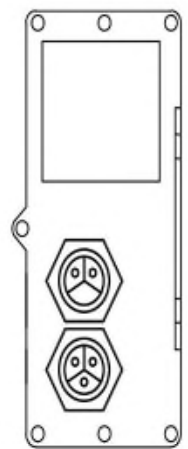
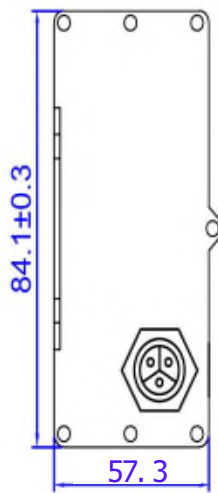
- Unit Weight: 2kg
- 4pcs/Carton
- Carton Weight/Dims: 8kg (382x277x141mm)
- #Cartons/pallet: TBA

Autec Power Systems  
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POWER LED DRIVERS IN 320W, 400W, 600W, 680W, 1200W,  
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AVAILABLE IN 90-305VAC INPUT AND 277-347-480VAC  
INPUT CONFIGURATION, UL CLASS "P"**

**YOU CAN GROW WITH AUTEC!  
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YOUR HIGH-POWER SPECIALIST SINCE 1989**



**TC POINT**

		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		DRAWN	NAME	DATE	
				CHECKED			
				ENG APPR.			
				MFG APPR.			
				Q.A.			
				COMMENTS:			TITLE:
							L2WCP600
							PANEL MOUNT DWG
NEXT ASSY	USED ON	FINISH					REV.
APPLICATION		DO NOT SCALE DRAWING					SCALE: WEIGHT: SHEET OF