



*Near Field Communication controller

RoHS
Compliant

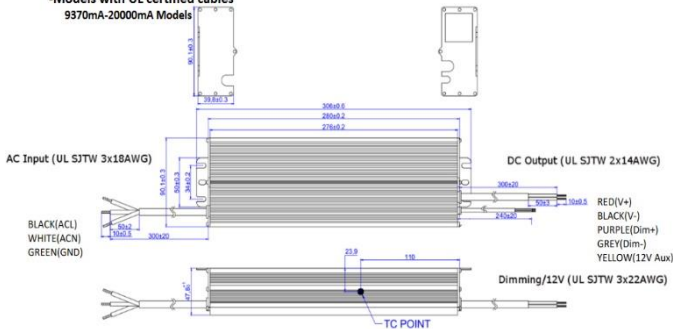


**HIGH INPUT
VOLTAGE MODEL**

- Power Rating: 600W
- Input Voltage: 277-480Vac
- CC & CV (Constant Power Output)
- Output Current (400mA-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

-Models with UL certified cables
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 List*(See part number scheme for model number details)

Model Number	Input Voltage Range	Output Power	Output Voltage	Output Current Min.	Output Current Max.	Efficiency	Certification
L2HCP600S2000ST-XYZ	277-480Vac	600W	18-36V	8000mA	20000mA	95%	UL/cUL
L2HCP600S1420ST-XYZ	277-480Vac	600W	25-48V	5700mA	14200mA	95%	UL/cUL
L2HCP600S1250ST-XYZ	277-480Vac	600W	28-56V	5000mA	12500mA	95%	UL/cUL
L2HCP600S937ST-XYZ	277-480Vac	600W	38-80V	3750mA	9370mA	95%	UL/cUL
L2HCP600S536ST-XYZ	277-480Vac	600W	67-140V	2140mA	5360mA	95%	UL/cUL
L2HCP600S428ST-XYZ	277-480Vac	600W	84-180V	1710mA	4280mA	95%	UL/cUL
L2HCP600S313ST-XYZ	277-480Vac	600W	115-240V	1250mA	3130mA	95%	UL/cUL
L2HCP600S250ST-XYZ	277-480Vac	600W	144-300V	1000mA	2500mA	95%	UL/cUL
L2HCP600S200ST-XYZ	277-480Vac	600W	180-375V	800mA	2000mA	95%	UL/cUL
L2HCP600S160ST-XYZ	277-480Vac	600W	225-460V	400mA	1600mA	95%	UL/cUL

Applications:

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

Packing:

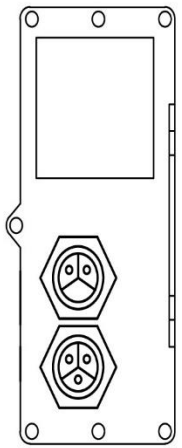
- Unit Weight: 2kg
- 4pcs/Carton
- Carton Weight/Dims: 8kg (382x277x141mm)
- #Cartons/pallet: TBA

**AUTEC PANEL MOUNTED CONNECTORS FOR HIGH
POWER LED DRIVERS IN 320W, 400W, 600W, 680W, 1200W,
AND 1400W SINGLE CHASSIS SOLUTION, FULLY POTTED
IP67 UNITS WITH WATERPROOF CONNECTORS.
AVAILABLE IN 90-305VAC INPUT AND 277-347-480VAC
INPUT CONFIGURATION, UL CLASS "P"**

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

84.1±0.3

47.2±0.3



276±0.6

250±0.2

246±0.2

84.1±0.3

50±0.3


34±0.2

47.2+/-10

23.6

110

TC POINT

		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		NAME		DATE			
				DRAWN					
				CHECKED					
				ENG APPR.					
				MFG APPR.					
		MATERIAL		Q.A.				TITLE:	
				COMMENTS:				L2WCP600 / L2HCP600 SERIES	
NEXT ASSY		USED ON						PANEL MOUNT DWG	
APPLICATION		DO NOT SCALE DRAWING						REV.	
						SCALE:		WEIGHT:	
								SHEET OF	