

ELD-CP07

Constant Power Emergency
LED Driver

PRODUCT FEATURE

ELD-CP07 Will Operate The Following:

HV and LV version use for parted AC driver with LED module, EM driver connect to input side of LED module, AC driver input power should more than 7W.

HV version use for integral linear power and LED lamp (not switching power, no transformer and inductor on circuit), input power of integral fixture should more than 7W, input voltage of integral fixture 120VAC (Linear power supply with LED normally have fixed input voltage, cannot be universal input).

HV version use for input side of switching power supply (120-277V universal), input power of AC fixture should less than 7W.

EM driver do not suit for Resistance capacitance step-down power supply.



CONSTANT POWER



OUTPUT VOLTAGE
10-60 VDC (LV output)
50-200 VDC (HV output)

OUTPUT POWER
7 Watts (Constant)

WARRANTY

- See [Limited Warranty Policy](#) for more additional information

RELATED PRODUCTS

[ELD-CP12](#)

[SL-CP07](#)

[ELD-CP25](#)

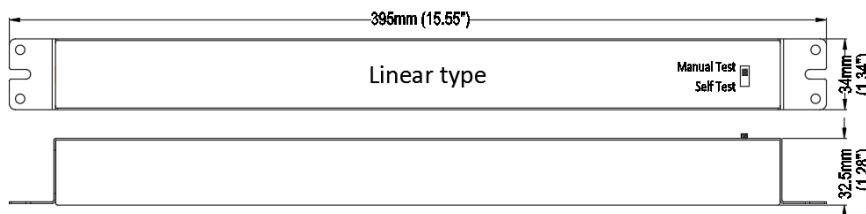
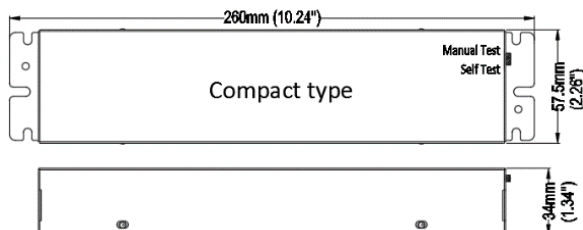
[SL-CP12](#)

[SL-CP25](#)

ELECTRICAL DATA

Input Voltage	120-277VAC, 50/60Hz
Input Power	4Wmax
Blue Lead (LED Driver Output Pass Through)	LV : 60Vmax, 3Amax , HV : 200Vmax, 3Amax
White/Black Lead (Input Pass Through)	1A Max.
Output Voltage Range	LV : 10~60VDC (class2 output) , HV : 50~200VDC
Output Current	LV : 0.7A(@10Vdc) ~ 0.12A(@60Vdc), HV : 0.14A(@50Vdc) ~0.035A(@200Vdc)
Output Power	7W (Constant Power)
Battery	LiFePO4 battery, 6.4V 3200mAh
Recharge Time	24 Hours
Emergency Operation	90 Minutes
Ambient Operating Temperature Range	5°C to 50°C, Damp Locations
EMI	FCC Part 15, class B
Surge Protection	IEEE C62.41 Location Category B, Ring wave 4KV
Function	MT/ST(Self Test)&SD(Self Diagnostic) switch changeable
Approvals / Class	UL 924 Listed for field installation, CEC(California Energy Commission)

MECHANICAL DRAWING 10.24" x 2.26" x 1.34" / 15.55"x1.34"x1.28"



ELD-CP07

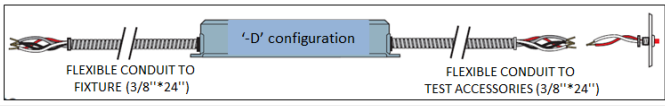
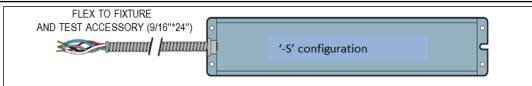
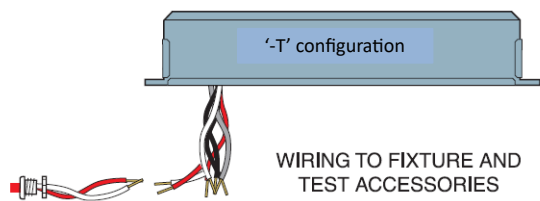
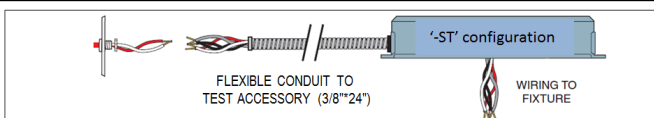
Constant Power Emergency
LED Driver

Project Name:	
Type:	

ORDER INFORMATION: *EXAMPLE: ELD-CP07-LV-ST-BLANK*

ELD	-	-	-	-
MODEL	OUTPUT POWER	OUTPUT VOLTAGE	MOUNTING CONFIGURATION	HOUSING TYPE
ELD Emergency LED Driver	CP07 Constant Power 7W	LV Low Voltage output (10~60V) (CP25:20~60V)	D Dual Flex (standard)	BLANK Compact type
	CP12 Constant Power 12W	HV High Voltage output (50~200V)	S Single Flex	
	CP25 Constant Power 25W		I Integral Non-Flex	
			T Top Mount Non-Flex	
			ST Single Flex & Top Mount Non-Flex	
			DN Dual Non-Flex	

ELD	-	-	-	-
MODEL	OUTPUT POWER	OUTPUT VOLTAGE	MOUNTING CONFIGURATION	HOUSING TYPE
ELD Emergency LED Driver	CP07 Constant Power 7W	LV Low Voltage output (10~60V) (CP25:20~60V)	S Single Flex	L Linear type
		HV High Voltage output (50~200V)	I Integral Non-Flex	

D : Dual Flex (standard)	
S: Single Flex	
I : Integral Non-Flex	
T : Top Mount Non-Flex	
ST : Single Flex & Top Mount Non-Flex	
DN : Dual Non-Flex	