



1. Specifications for ELDN series

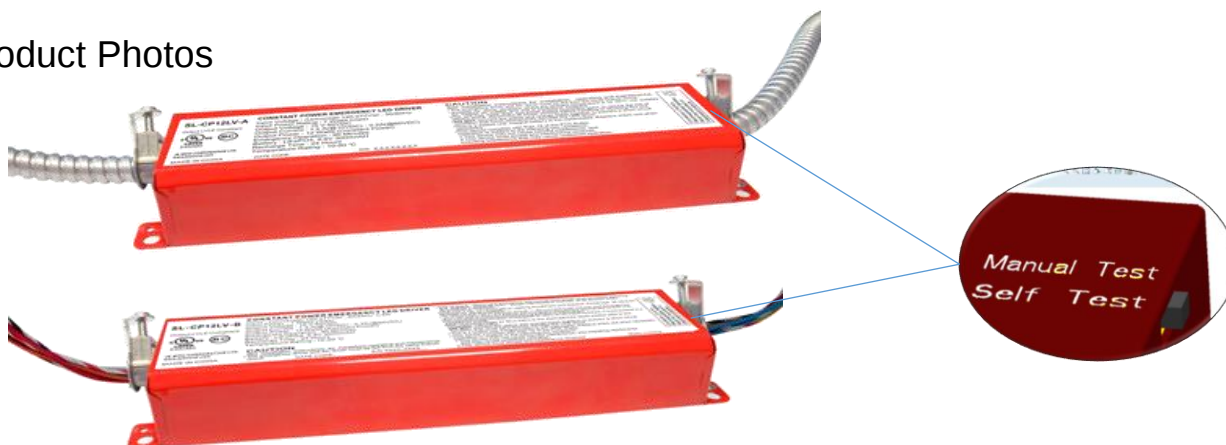
Specs	Model No.					
	ELDN08UNV-L	ELDN08UNV-M	ELDN12UNV-L	ELDN12UNV-M	ELDN25UNV-L	ELDN25UNV-M
Input voltage	120-277VAC 50/60Hz					
Input Current	50mAmax	50mAmax	60mAmax	60mAmax	70mAmax	70mAmax
Input Power	4.5Wmax		6Wmax		7Wmax	
Output Voltage	10-60VDC	50-200VDC	10-60VDC	50-200VDC	20-60VDC	50-200VDC
Output Current	0.12-0.7A	0.035-0.14A	0.2-1.2A	0.06-0.24A	0.42A-1.25A	0.125-0.5A
Output Power	7W (Constant Power)		12W (Constant Power)		25W (Constant Power)	
Max. AC Driver Output	60Vmax, 3Amax	200Vmax, 3Amax	60Vmax, 3Amax	200Vmax, 3Amax	60Vmax, 5Amax	200Vmax, 5Amax
Battery	LiFePO4, 6.4V, 3200mAH		LiFePO4, 9.6V, 3200mAH		LiFePO4, 19.2V, 3200mAH	
Recharge Time	24 hours					
Emergency Operation Time	90 Minutes					
Ambient Operation Temperature	5℃ ~ 50℃					
EMI	FCC Part 15					
Function	Manual Test and Self Test by Select Switch					
Surge Protection	4KV					
Certification	UL924 listed for field isntallation					
Size	260x57.5x34mm		260x57.5x34mm		450x57.5x34mm	

2. Order Guide

Model	Function	Output Power	Input Voltage	Output Voltage	Mounting configuration
ELDN	Manual Test and Self Test by Select Switch	08 : Constant Power 7W 12 : Constant Power 12W 25 : Constant Power 25W	UNV : 120-277VAC 50/60Hz	L :: Low Voltage Output 7/12W (10~60V), 25W (20-60V) M : High Voltage Output (50~200V)	Blank : Without Conduit -C : With Conduit

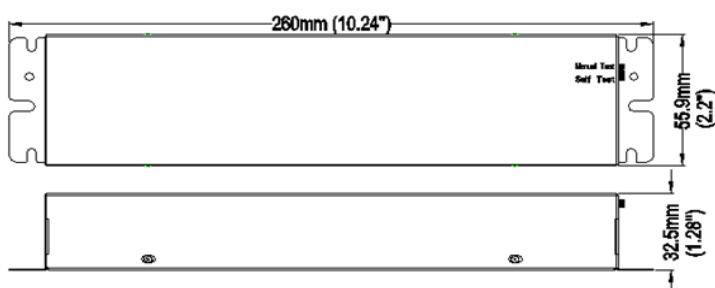


3. Product Photos

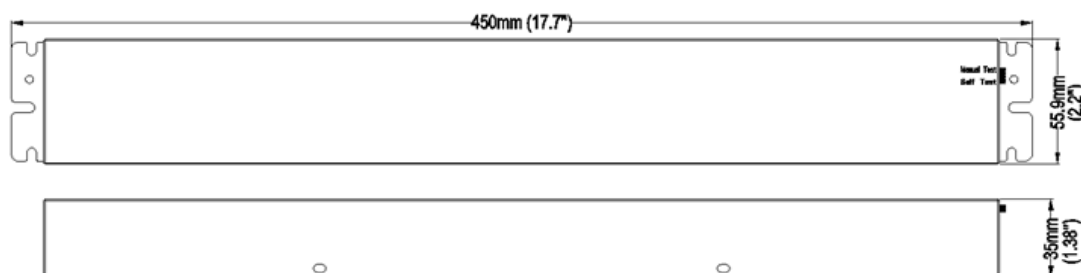


4. Dimension

ELDN08UNV, ELDN12UNV



ELDN25UNV



5. Emergency Lumen Performance

Model	Approx. Luminaire Efficacy	Emergency Operation		
		Minute 1	Minute 45	Minute 90
ELDN08UNV	100 lm/W	700 lm	700 lm	700 lm
	110 lm/W	770 lm	770 lm	770 lm
	120 lm/W	840 lm	840 lm	840 lm
	130 lm/W	910 lm	910 lm	910 lm
ELDN12UNV	100 lm/W	1,200 lm	1,200 lm	1,200 lm
	110 lm/W	1,320 lm	1,320 lm	1,320 lm
	120 lm/W	1,440 lm	1,440 lm	1,440 lm
	130 lm/W	1,560 lm	1,560 lm	1,560 lm
ELDN25UNV	100 lm/W	2,500 lm	2,500 lm	2,500 lm
	110 lm/W	2,750 lm	2,750 lm	2,750 lm
	120 lm/W	3,000 lm	3,000 lm	3,000 lm
	130 lm/W	3,250 lm	3,250 lm	3,250 lm



6. Wiring Diagram

