

S2 Series

Exit Sign

PRODUCT FEATURE

HOUSING

- Die cast aluminum housing .
- Compact and decorative design.
- Single and double face universal package.
- Snap-out knockouts and chevron directional arrows.
- EXIT letter 6" height and 3/4"stroke, snap in and snap out direction indicator.

ELECTRICAL

- 120/277VAC 60Hz dual voltage input optional.
- Brownout circuit protection for ST/SD fixture.
- Battery and LED load short protection.
- Test switch and battery charging indicator.
- Maintenance free Ni-cad battery.
- 24hours recharge, more than 100 minutes discharge.

MOUNTING

- Suitable for wall mount , ceiling mount and end mounting.
- Universal J-Box mounting pattern on back plate.

ILLUMINATION

- Long life red or green LED lamps provide uniform diffuser

OPTIONS

- Basic model with manual test switch and indicator.
- Self-testing and self-diagnostics optional.
- ZD option for wireless Reporting LynxEM® Control.
- Red and green color exit sign optional.
- AC input only model available.

CODE COMPLIANCE

- UL listed and meets or exceed all requirement in NFPA 70, NFPA 101 life safety code, suitable for U.S.A market.
- Suitable for 10°C - 40°C ambient temperature, suitable for damp location.
- Compliant CEC title 20 efficiency regulations.



RELATED PRODUCTS

[S1 Series – Exit Sign](#)

[S3 Series – Exit Sign](#)

[CB-810 Exit Combo](#)

[C4 Series – Exit Combo](#)

WARRANTY

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

MODEL LIST

MODEL	LEGEND		TEST FACILITY		STENCIL COLOR/ HOUSING AND BACK	
ED-810 AC Only	R	Red Color, Single/ Double face universal	BLANK	Manual test	BAW	Brush / White
	G	Green Color, Single/ Double face universal			BAB	Brush / Black
	SR	Single face, Red Color	CT	Self-testing/ Self-diagnostics	BABA	Brush / Brush
	SG	Single face, Green Color			WW	White / White
	DR	Double face, Red color	ZD	LynxEM® Wireless testing/ Reporting System	BB	Black / Black
	DG	Double face, Green Color				

LynxEM® Wireless testing/ Reporting System please refer to this application notes. [Click here.](#)

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MODEL	LETTER COLOR	TEST FACILITY	BATTERY	RECHARGE TIME	EMERGENCY DURATION	INPUT				OUTPUT RATING
						VAC	Hz	mA	W	INTEGRAL
S2-R*	Red	Manual test	Ni-cad 2.4V 300mAh	24 hours	90 minutes	120/ 277	60Hz	30mA	2.2	0.3W
S2-xR*-CT	Red	Self-testing/ Self-diagnostics	Ni-cad 3.6V 300mAh	24 hours	90 minutes	120/ 277	60Hz	30mA	2.5	0.3W
S2-xG*	Green	Self-testing/ Self-diagnostics	Ni-cad 3.6V 300mAh	24 hours	90 minutes	120/ 277	60Hz	30mA	2.3	0.4W
S2-xG*-CT	Green	Self-testing/ Self-diagnostics	Ni-cad 3.6V 300mAh	24 hours	90 minutes	120/ 277	60Hz	30mA	2.5	0.4W
ED-810R*	Red	120/277AC input, without battery backup					60Hz	33/15mA	2.43/ 2.6	12 LED's Red
ED-810G*	Green						60Hz	33/16mA	2.9/ 3.0	8 LED's Green

NOTES:

There are below option for red and green color, single face and double face optional.

R: Single/double face universal ,
red --model No. on UL report, suitable for multiple list.

G: Single/double face universal ,
green --model No.on UL report , suitable for multiple list

SR: Single face, red --model No. not on UL list

SG: Single face, green --model No. not on UL list

DR: Double face, red --model No. not on UL list

DG: Double face, green --model No. not on UL list

CIRCUIT FEATURE

MODEL / FEATURE	S2	S2 – CT
Brownout transfer	n/a	✓
Battery low voltage disconnect	✓	✓
Overload disconnect	n/a	✓
Short circuit load disconnect	n/a	✓
Solid State transfer	✓	✓

PACKAGING

Q'TY : 6 PCS
N.W : 16 KGS
G.W : 18 KGS
MEA'S : 1.38 CUFT

