

Project Name:
Type:

S4, RS4, BRS4 Series

Plastic Edge-Lit Selectable Red / Green Exit Sign



S4



RS4



BRS4

PRODUCT FEATURE

CONFIGURATION

- Injection-molded thermoplastic housing with flame resistance.
- Red and green exit sign universal.
- EXIT letter 6" height and 3/4" stroke with chevron directional arrows.
- Wall, Ceiling and Side mounting universal.
- Recessed mounting kit available.

ELECTRICAL

- 120 to 277VAC universal input voltage, 50/60Hz.
- Recharge time 24 hours, duration time more than 120 minutes, Lithium Iron Phosphate battery.
- Trickle charge after battery fully charge.
- The circuit has functions of brownout transfer, battery low voltage disconnect, overload disconnect, short circuit disconnect and solid-state transfer.
- Test Switch / Charge Indicator available.

ILLUMINATION

- Field selectable Red or Green sign with same acrylic panel.
- Default setting at factory with red color.

OPTIONS

- Self-Testing and Self-Diagnostics be basic function, can switch to manual test function if application needs.
- AC input model available.
- Dual AC input model (two circuits) available.

ELECTRICAL

- Suitable for Wall mounting, Ceiling mounting and Side mounting.
- Suits for recessed mounting when product come with recessed kit.

CODE COMPLIANCE

- UL listed. Meets or exceed all requirements in NFPA 70, NFPA 101 life safety code, suitable for U.S.A market.
- Battery backup items suitable for ta 5°C-50°C ambient temperature.
- AC only and 2AC item suitable for ta -25°C-50°C.
- Compliant CEC title 20 efficiency regulations.

WARRANTY

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

ORDER INFORMATION:

MODEL	NUMBER OF FACE	BACKGROUND	TEST FUNCTION	HOUSING COLOR	PANEL OPTIONS
S4 Surface Mounting	S Single face	(C) Clear	CT Self-Testing/ Self-Diagnostic	WH Plastic, White	BLANK One panel only
RS4 Recessed Mounting	D Double face	(M) Mirror	ZD CT with Wireless Reporting LynxEM™ Control (Only for plastic housing)	BK Plastic, Black GY Plastic, Grey	U Including single and double face panel for universal
BRS4 Recessed Mounting with Small junction box			AC AC input only ZAC Dual AC input (Two Circuits)	AL Aluminum ALWM Aluminum White ALBK Aluminum Black	M For double face item, add extra one mirror separator transition to single face

NOTES:

“x” means PANEL option, Blank: One panel only, -U: Including single and double face panel for universal, -M: For double face item, add extra one mirror separator transition to single face.

“ZD” means Self-Test and Self-Diagnostics function with Wireless Reporting Compatible.

No.	Model	Letter Color	Test Function	Battery	Recharge Time	Emergency Run time	Input Rating				Output Rating
							Vac	Hz	mA	W/PF	Integral
1	S4-S(C/M)-CT-x*	Red/Green universal	Self-testing Self-Diagnostics	LiFePO ₄ 3.2V600mAh	24 hours	120 minutes	120-277	50/60	55	3.5/0.3	16 LED 0.8W
2	S4-D(M)-CT-x*	Red/Green universal	Self-testing Self-Diagnostics	LiFePO ₄ 3.2V600mAh	24 hours	120 minutes	120-277	50/60	55	3.5/0.3	
3	S4-S(C/M)-ZD*-x*	Red/Green universal	Wireless testing and reporting	LiFePO ₄ 3.2V600mAh	24 hours	120 minutes	120-277	50/60	55	3.5/0.3	
4	S4-D(M)-ZD-x*	Red/Green universal	Wireless testing and reporting	LiFePO ₄ 3.2V600mAh	24 hours	120 minutes	120-277	50/60	55	3.5/0.3	
5	S4-S(C/M)-AC-x*	Red/Green universal	AC input only				120-277	50/60	40	2.5/0.2	
6	S4-D(W)-AC-x*	Red/Green universal	AC input only						40	2.5/0.2	
7	S4-S(C/M)-2AC-x*	Red/Green universal	Dual AC input				120-277 & 120-277	50/60	40	2.5/0.2	
8	S4-D(M)-2AC-x*	Red/Green universal	Dual AC input						40	2.5/0.2	
9	RS4-S(C/M)-CT-x*	Red/Green universal	Self-testing Self-Diagnostics	LiFePO ₄ 3.2V600mAh	24 hours	120 minutes	120-277	50/60	55	3.5/0.3	16 LED 0.8W
10	RS4-D(M)-CT-x*	Red/Green universal	Self-testing Self-Diagnostics	LiFePO ₄ 3.2V600mAh	24 hours	120 minutes	120-277	50/60	55	3.5/0.3	
11	RS4-S(C/M)-ZD*-x*	Red/Green universal	Wireless testing and reporting	LiFePO ₄ 3.2V600mAh	24 hours	120 minutes	120-277	50/60	55	3.5/0.3	
12	RS4-D(M)-ZD-x*	Red/Green universal	Wireless testing and reporting	LiFePO ₄ 3.2V600mAh	24 hours	120 minutes	120-277	50/60	55	3.5/0.3	
13	RS4-S(C/M)-AC-x*	Red/Green universal	AC input only				120-277	50/60	40	2.5/0.2	
14	RS4-D(M)-AC-x*	Red/Green universal	AC input only						40	2.5/0.2	
15	RS4-S(C/M)-2AC-x*	Red/Green universal	Dual AC input (Two Circuits)				120-277 & 120-277	50/60	40	2.5/0.2	
16	RS4-D(M)-2AC-x*	Red/Green universal	Dual AC input (Two Circuits)						40	2.5/0.2	
17	BRS4-S(C/M)-CT-x*	Red/Green universal	Self-testing Self-Diagnostics	LiFePO ₄ 3.2V600mAh	24 hours	120 minutes	120-277	50/60	55	3.5/0.3	16 LED 0.8W
18	BRS4-D(M)-CT-x*	Red/Green universal	Self-testing Self-Diagnostics	LiFePO ₄ 3.2V600mAh	24 hours	120 minutes	120-277	50/60	55	3.5/0.3	
19	BRS4-S(C/M)-ZD*-x*	Red/Green universal	Wireless testing and reporting	LiFePO ₄ 3.2V600mAh	24 hours	120 minutes	120-277	50/60	55	3.5/0.3	
20	BRS4-D(M)-ZD-x*	Red/Green universal	Wireless testing and reporting	LiFePO ₄ 3.2V600mAh	24 hours	120 minutes	120-277	50/60	55	3.5/0.3	
21	BRS4-S(C/M)-AC-x*	Red/Green universal	AC input only				120-277	50/60	40	2.5/0.2	
22	BRS4-D(M)-AC-x*	Red/Green universal	AC input only						40	2.5/0.2	
23	BRS4-S(C/M)-2AC-x*	Red/Green universal	Dual AC input (Two Circuits)				120-277 & 120-277	50/60	40	2.5/0.2	
24	BRS4-D(M)-2AC-x*	Red/Green universal	Dual AC input (Two Circuits)						40	2.5/0.2	

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MOUNTING OPTIONS :



Wall mounting



Ceiling mounting



Side mounting



Suspension mounting



RS4 (with recessed box and hanger bar)



BRS4 (without recessed box, with hanger bar and junction box)

Recessed mounting

Recessed mounting

DIMENSION :

