

Low-Voltage Battery Cut-Off

ST-BD01Q — 12/24 VDC Selectable Input

The ENFORCER Low-Voltage Battery Cut-Off prevents the deep discharge of the backup batteries. The ST-BD01Q ties directly into most 12 or 24 VDC power supplies or alarm panels for easy plug-and-play installation. A Master On/Off switch easily connects or disconnects the battery and AC power supply from the control panel.

Features:

- ▶ Selectable input 12/24VDC
- ▶ Adjustable voltage cut-off and restore point
- ▶ Master On/Off switch
- ▶ Green LED AC power indicator
- ▶ Dual-color DC LED indicator
- ▶ Includes battery leads and double-sided tape



ST-BD01Q

Specifications:

Relay contact rating		7Amp@30VDC
LED indicators	AC	Green
	DC	Red: 12VDC
		Blue: 24VDC
Connections	AC input	Terminal block
	AC output	Gray wire leads
	DC	Quick-connect terminal (battery side)
		On-board male spade terminal
Dimensions		2 ³ / ₈ " x 1 ³ / ₄ " x 7/ ₈ " (60 x 45 x 22 mm)

Operating Voltages:

	12VDC	24VDC
DC operating voltage	10~14 VDC	22~28 VDC
AC input	12~18 VAC	24~30 VAC
Adjustable cut-off range	9~10 VDC	19.2~20.3 VDC

Sample Application:

