

# Options & Descriptions

Option	Description	Details
120SP	120 minutes self-powered	Minimum emergency backup time of 120 minutes after AC power failure; standard backup time is 30 minutes
120VDC	Specify 2 or 4 wire 120V DC input	2-wire: Single pair of wires capable of both 120V AC and 120V DC input 4-wire: Two pairs of wires, one for 120V AC input, and the other for 120V DC input
14G	14 gauge steel frame	14 gauge steel enclosure used, instead of standard gauge
2CK	Dual input circuit for sign	Two pairs of wires, both 120-277V AC
90SP	90 minutes self-powered	Minimum emergency backup time of 90 minutes after AC power failure; standard backup time is 30 minutes
A	Ammeter	Analog meter display mounted on side of enclosure During normal operation (AC supply present), it measures & Indicates charge current to the battery
ACTB	AC terminal block	Screw-type connector that supports 10 AWG wire provided for AC input Allows easier & neat termination of wires
ADA	Audible alarm	Alarm sound from unit during AC failure (emergency mode). Available on battery units and UDC signs only
ADTB	AC and DC terminal block	Screw-type connector that supports 10 AWG wire provided for AC input; Screw-type connector that supports 10 AWG wire provided for DC output: 2 pairs
AT	Auto-test	The unit automatically performs: - One 5-minute discharge test monthly - Two full discharge tests every 6 months, 24 hours apart Pass / fail status communicated via a multi-colour LED
ATA	Auto-test alarm	Alarm sound from unit when Auto-test (AT) fails
BD	Battery disconnect	Externally mounted ON / OFF toggle switch to disconnect battery from circuit board Protects battery from voltage discharge while AC supply is not available
BZ	Emergency buzzer	Alarm sound from unit during AC failure (emergency mode). Available on battery units and UDC signs only
CC	Custom colour	Custom colour paint for the enclosure; specify RAL colour
CPS	Constant power supply	Provides normally-ON 12 or 24V DC output from an emergency lighting unit; maximum 75W
CS	Cord set	3-wire cable, with plug, extended out of unit / fixture, for AC supply connection, 120V only
CT	Remote load cable	3-wire cable, without plug, extended out of unit / fixture, for AC supply connection
DCTB	DC terminal block	Screw-type connector that supports 10 AWG wire provided for DC output: 2 pairs of + and - ; Allows easier & neat termination of wires
DL	Damp location	Rated for use in areas where some moisture is present
FAI	Fire alarm interface	Emergency mode can be activated by signal from a fire alarm system 3 connection options available (specify while ordering); options are based on output contact of fire alarm system  a) Normally Open: activated when contact is closed by fire alarm system b) Normally Closed: activated when contact is open by fire alarm system c) 6-24VDC: activated by 6-24V DC supply from a fire alarm system
FD5	Five fuse distribution	DC load output is shared into 5 terminal block connectors that supports 10 AWG each protected by 5A fuses
FL	Flasher / Visual alarm	Flashing illumination of Sign faces during AC failure (emergency mode)

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FLAC	Flash on AC	Flashing illumination of special wording sign faces, 120V AC input only
GFCI	Ground fault circuit interrupter	Available in Nova UAC inverter units Protects against electric shock by detecting leakage currents and tripping circuit
HTR / IH	Internal heater	Provides extended ambient operating temperature range for batteries, of -20 to +40°C Without internal heater, range is +10 to +40°C
IF	Inverted face	Optional with edge-lit signs, the IF option has the sign face sitting above the housing
IRT	Infra-red remote test	Infrared receiver + hand-held controller, supplementary to the standard test button Allows unit testing from distances up to 25 feet
LC	Line cord	3-wire cable, with plug, extended out of unit / fixture, for AC supply connection, 120V only
LD	Load disconnect	Externally mounted ON / OFF toggle switch to disconnect lamp load from circuit board
MM	Mullion mount	Sign enclosure is intended for mounting to a mullion
MS	Mounting shelf	Wall-mounted supports on which emergency lighting units can be mounted
MT	Magnetic test switch	Replaces the regular pushbutton test switch with a magnetic key & reed switch Robusto and Bravardo units only
OBM	Octagon box mount	Specific to Nova battery units; implies line cord (LC) is not supplied with product
PK	Pendant kit	Accessories for pendant mount, specify length while ordering
RFS	Radio frequency suppression	Radio frequency filter added to input to reduce power line noise; specify AC input voltage while ordering
SM	Side mount heads	Integrated heads are mounted on the side of the unit, instead of the top or front
SW	Special wording	Custom text or pictogram for use in place of the standard exit or running man legend, contact factory for more information
TC	Teflon-coated	Coating applied to glass lens Provides some additional protection against scattering of glass pieces during breakage
TD	Time delay	Keeps emergency lights ON for a selected duration (5, 10, or 20 minutes) even after AC power is restored Typically used to give HID lamps time to return to full brightness
TLP	Twist lock plug	Twist lock plug attached to end of 3-wire cable extending out from unit, used along with CT option
TP	Tamper proof screw	Torx or Spanner screws are used to fasten the unit to provide vandal-resistance; screw bit also provided
TRN	Transfer panel	Required to provide constant power to Sicura (HDZ) Exit or Running Man signs
UDC	Universal DC input	2-wire 6-24V DC input available, in addition to a separate AC voltage input for sign
V	Voltmeter	Analog meter display mounted on side of enclosure During normal operation (AC supply present), it measures & indicates battery charge voltage from the circuit board; During emergency mode (AC failure), it measures & indicates battery voltage level
WG	Wire guard	Provides enhanced protection against physical damage