

CHLORIDE

by @ignify

Exit/Emergency

IX series

Explosion-proof Class I, II, & III
Division 1 power supply



Project:

Location:

Cat.No:

Type:

Lamps:

Qty:

Notes:

Example: IXPN14TD1

Series/Battery

6 V, Nickel Cadmium

IXN30 – 28 W Power Pack, Incandescent Lamp Operation, Emergency Operation Only²

IXPN14 – 14 W Power Pack, Compact Fluorescent Lamp Operation, AC & Emergency Operation¹

12 V, Nickel Cadmium

IXN50 – 50 W Power Pack, Incandescent Lamp Operation, Emergency Operation Only³

Options

EX – Special Input Transformer
(specify voltage & frequency)

TD1 – 120 VAC Time Delay⁴

TD2 – 277 VAC Time Delay⁴

Accessories (Order Separately)

EVLA12 – 12 V, 12 W Directional Head
(see photo & dimensions on reverse)

Footnotes

¹ For "Normally On" use exclusively with RWHFP7, RPHFP7, and RCHFP7 remotes. Maximum remote distance is 8 feet.

² For "Normally Off" use exclusively with R Series 6 VDC remotes.

³ For "Normally Off" Use exclusively with R Series 12 VDC remotes.

⁴ 15 minute delay.

codes and standards

- UL 924, 844, 1203 and 1604 listed
- NFPA 101, NEC, IBC, BOCA, and OSHA illumination standard
- Suitable for use in Class I, Div. 1, Groups C & D, Zones 0, 1 & 2, Groups IIA, IIB + H2 & IIC; Class I, Div. 2, Groups C & D, Zone 2, Groups IIA, IIB + H2 & IIC; Class II, Div. 1, Groups E, F & G; Class II, Div. 2, Groups F & G; and Class III hazardous location areas.
- Enclosure and cover are constructed separately.
- Cover is threaded to allow easy attachment and removal.
- Enclosure includes three threaded openings for 3/4" rigid conduit – one for AC input and two for mounting R Series hazardous fixtures.

construction

- Copper-free cast aluminum enclosure designed to withstand the pressure of explosions generated by internal arc without propagating them into the hazardous atmosphere.

electronics

- 120/277 VAC dual voltage input with surge-protected, solid-state circuitry provides for a reliable charging system.
- Charging system is complete with low voltage disconnect, AC lockout, brownout protection, AC indicator lamp and test switch.
- IXPN14 power pack operates 7 W compact fluorescent hazardous fixtures in both AC and emergency modes.

- The IXPN Series is approved for use with the R Series lamp head equipped with EFK exit accessory.
- IXN30 and IXN50 power units operate 6 and 12V incandescent hazardous fixtures in emergency mode only.
- Power consumption
IXN30: (120 VAC) 0.15 A, 60 Hz, (120 VAC) 0.08 A, 60 Hz.
IXN50, IXL85: (120 VAC) 0.33 A, 60 Hz, (120 VAC) 0.16 A, 60 Hz.
IXPN14: (120 VAC) 0.50 A, 60 Hz, (120 VAC) 0.25 A, 60 Hz.

lamps

- Illumination is accomplished with incandescent or compact fluorescent R-Series fixtures.
- The R-Series fixtures must be ordered separately.

battery

- Maintenance free sealed nickel cadmium battery.
- Provides a minimum of 90 minutes emergency illumination.

warranty

- Five year warranty on unit.



IX Explosion-proof Class I & II, & III, Division 1 power supply

120/277VAC

options

- EX – The special input transformer option allows for input voltage and frequencies beyond the standard 120/277 VAC, 60 Hz input.
- TD1 – The 120 VAC time delay circuit causes the emergency lighting equipment to remain under battery power for a period of 15 minutes after the utility power has been restored.
- TD2 – The 277 VAC time delay circuit causes the emergency lighting equipment to remain under battery power for a period of 15 minutes after the utility power has been restored.

dimensions

