

ECP081208 PS 24 V

Explosion-protected power supply

ECP081208 PS 24 V is a UL-certified power supply for use in hazardous locations. It is made of epoxy powder coated copper free aluminum with stainless steel cover bolts and hinges. It is premounted with fuses, terminals, RJ45 coupler and 115/230 V AC transformer, which provides 24 V AC for explosion-protected cameras. To enhance security and ease-of-installation, the power supply has three open 3/4" NPT cable entries for cable conduits. The power supply can connect to 120 V AC, 230 V AC, or 24 V AC. The operating temperature ranges from -40 °C to 55 °C (-40 °F to 131 °F).

> **UL-certified for use in Class I Divisions 1&2, Class II Divisions 1&2 and Class III**

> **Suitable for explosion-protected cameras**

> **3/4" NPT cable entries**



ECPO81208 PS 24 V

General	
Supported products	Explosion-protected network cameras Explosion-protected PTZ network cameras
Casing	Body and cover: copper free aluminum Gasket: neoprene Stainless steel cover bolts, hinges, and external epoxy powder coat Cable entries 4x 3/4"NPT 1x entry fitted with certified stainless steel plug and fibre washer
Sustainability	PVC free
Environment	Indoor/outdoor
Power	Input 120 V AC, max 1.5 A 230 V AC, max 0.75 A 24 V AC, max 5 A Output 24 V AC, 120 W, max 5 A
Operating conditions	-40 °C to 55 °C (-40 °F to 131 °F) Humidity 10–100% RH (condensing)
Approvals	Environment NEMA 250, CSA 22.2 No. 25 Type 3, 3R, 4, 4X, 7BCD, 9EFG Explosion UL 1203, CSA22.2 No. 30
Certifications	UL Class I, Divisions 1 & 2, Groups B, C, D Class II, Divisions 1 & 2, Groups E, F, G Class III
Connectors	RJ45 coupler, CAT6, shielded
Dimensions	419 x 318 x 263 mm (16 1/2 x 12 1/2 x 10 3/8 in)
Weight	30.5 kg (67.3 lb)
Warranty	3-year warranty, see axis.com/warranty

Environmental responsibility:

axis.com/environmental-responsibility