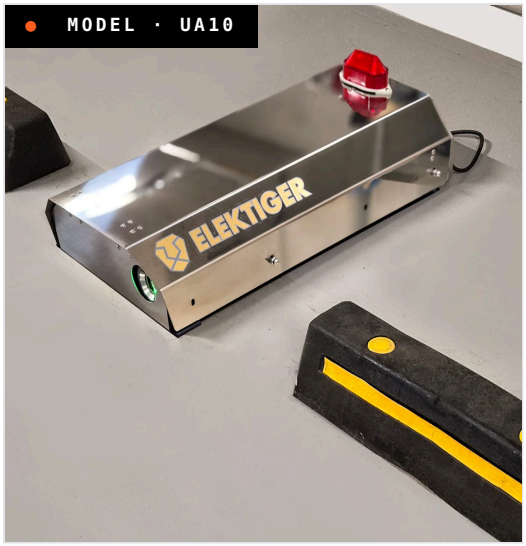
AUTOMATIC & ESS SYSTEMS

UA10

Automatic Underbody Nozzle System

ELEKTIGER · Stage 05 — Automatic + external cooling



OVERVIEW

Parking-lot underbody nozzle with built-in flame detector for unmanned initial response.

An underbody spray nozzle installed in parking lots that allows unmanned response to initial EV fires. The built-in flame detector identifies fire immediately and the system operates automatically.

Auto	Unmanned	Any
flame detection	initial response	installation location

FUNCTIONS / FEATURES

04 FEATURES

01

Unmanned Automatic Response

Responds to initial fires automatically upon flame detection.

02

Built-in Flame Detector

Integrated flame sensor for immediate fire detection.

03

Easy Installation

Simply fix the device in the desired location for quick setup.

04

No Location Restrictions

Installs anywhere, including at parking stops or other obstacles.

SPECIFICATION

UA10

SPECIFICATION

Model	UA-10
Type	Fixed automatic underbody nozzle system for EV fire suppression
Size	**400** × **650** × **130** (H) mm
Weight	**10** kg
Material	Stainless steel, steel
Water flow	Up to **180** L/min at **7** kgf/cm²
Activation	Built-in flame detector opens the water supply valve; the concealed nozzle extends under water pressure and sprays the vehicle underbody
Installation	Floor-mounted between parking stoppers with piping and electrical work; does not obstruct daily vehicle movement
Maintenance	Nozzle is not exposed — prevents clogging by foreign matter
Option	Interlock with control systems (compatibility to be confirmed)

Specifications are subject to change without prior notice for product improvement. Values are typical and based on manufacturer and certification test data. · Rev. 2026-10