



EPU-16

Power units

In modern horticulture, everything revolves around control, efficiency, and reliability. Growers know that a perfectly regulated greenhouse climate and optimal light intensity are the foundation for maximum yields. That is precisely why it is important to choose smart, robust technology that delivers consistent performance and integrates seamlessly with existing systems. Solutions that not only make the work easier but also enhance the results.

Smart power, maximum control

Power units play a crucial role in the safe, efficient, and flexible switching and control of heavy electrical loads, such as fans and lighting. Our EPU-16 is the standard in modern horticultural automation.

This powerful triac controller offers direct, stepless control of both fans and lighting—whether it's subtly fine-tuning fan speeds or precisely dimming lighting. The EPU-16 delivers maximum control with minimal complexity.

Efficiency you can see right away

By intelligently grouping fans and controlling them proportionally, you create a stable and uniform climate with lower energy consumption. No more abrupt switching moments, but smooth transitions that ensure peace of mind in the greenhouse—and on your energy bill. Lighting too, can be controlled down to the finest detail. Thanks to 0 - 10V control, you can easily dim based on time, temperature, or light level. This ensures crops always receive exactly the right amount of light, while preventing unnecessary energy consumption.

Why choose EPU-16:

- Stable and consistent climate control
- Energy-efficient control of ventilation and lighting
- Precise and reliable solution



The smart Investment

The EPU-16 was developed for practical use. Robust, durable, and built to deliver top performance day in and day out—even under harsh conditions. With the EPU-16, you're not just choosing a power controller, but also reliability, efficiency, and complete control. A smart investment that quickly pays off in a stable, optimally controllable growing environment where crops perform better and energy consumption is kept to a minimum.

Available models

- EPU-16-PI power unit 16A panel mounting
- EPU-16 power unit 16A max. 100-240 Vac
- EPU-16-MS power unit 16A with contactor and 24Vac or 24 Vdc relay

* The magnetic switch is intended to keep the fan or lighting de-energised when it is not used.

