



PFA10 POWER SUPPLIES

Slim, easy and reliable

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With the increasing trend of intelligent control systems, robotics, and automated assembly lines, industrial productivity is reaching new heights. Ensuring a continuous and dependable power supply is essential for maintaining smooth operations. Modern machines integrate more functionality into each unit, highlighting the importance of high-performance power solutions, along with their size and user-friendliness.

Therefore, our goal was to improve your experience with the units that drive these innovative technologies.

APPLICATION AREAS

The extremely compact PFA10 product group is specifically designed for demanding applications in the harsh industrial automation field. Possible fields of application are:

- Machine Building
- Industrial Automation
- Car Production

TECHNICAL DATA

Input phases	3 or DC
Input voltage	3 x 320 - 575 V
Output voltage	DC 24 V / DC 48 V
Output power	240 W / 480 W / 960 W
Output current	10 A / 20 A / 40 A
Variants	DC 24 V - 10 A, 20 A or 40 A DC 48 V - 20 A
Efficiency	up to 97.1%
DC input range	430 V to 815 V / 850 V 10 s

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YOUR BENEFITS

- Easy handling through tool-less installation and push-in cabling
- Lightweight and compact design that fits in densely packed enclosures without weighing down support rails
- Reliable fulfillment of highest longevity demands with a design lifetime of 80,000 hours/40 °C

APPROVALS



COMPLIANCE

