November 5, 2026

COSEL expands its PDA Series With PDA75F model

1. Design Background

COSEL has developed the PDA Series of AC/DC single output power supplies in 15 to 600 Watt versions. This series is the next generation to the successful PBA series.
COSEL is now expanding the PDA series by adding 75 Watt version.
The PDA series line-up will have output power of 15, 30, 50, 75, 100, 150, 300, and 600 Watts.

2. Product Features

(1) Compatibility

Same case size and mounting dimensions as the existing PBA75F (Easy Drop-in Replacement).

(2) High Efficiency

Efficiency 89.0%
(PDA75F-15: Approx. 5 points improved compared to the existing PBA75F-15.)

(3) Low-noise Design

Complies with CISPR32-B, FCC-B, VCCI-B, EN55032-B

(4) Safety Approvals and CE Marking

UL (America), C-UL (Canada), DEMKO (Denmark)
UL62368-1, EN62368-1
CE Marking: Low Voltage Directive, RoHS applicable

(5) Various Mounting and Interface Connection Options Available

To meet diverse customer requirements, assorted options are available, including DIN rail mount type and vertical terminal block type.

(6) Product line-up

Model Name	Outputs	Case Size: W × H x D	Weight
PDA75F	5V,15.0A 12V,6.3A 15V,5.0A 24V,3.2A	32 x 82 x 135 mm [1.26 x 3.23 x 5.31 inches]	280g (max.)

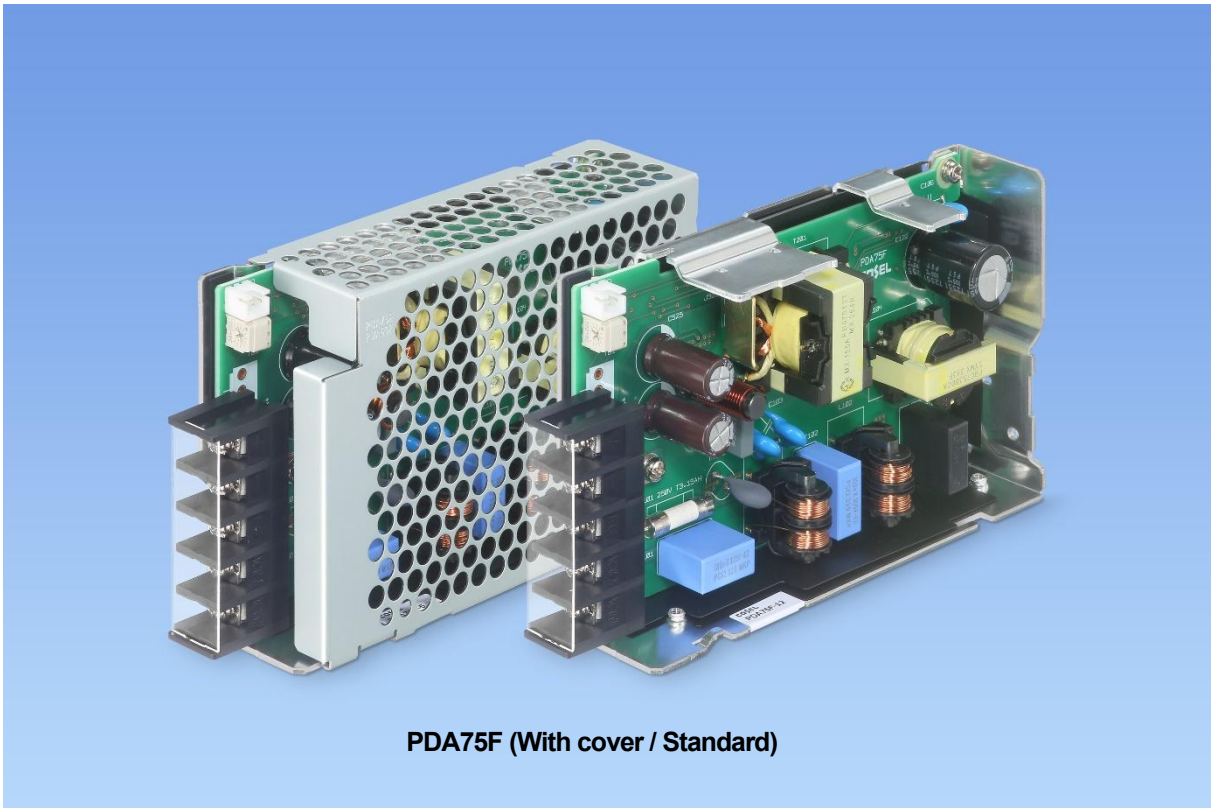
3. Target Applications

(1) Factory Automation Control Equipment, Measurement Equipment
(2) Industrial Robotics
(3) Displays and Signage Equipment
(4) Amusement Equipment
(5) Chip Mounters and Other Manufacturing Equipment
(6) Semiconductor Manufacturing Equipment
(7) Other General Industrial Equipment

4. Release Date

November 2026

5. Product Appearance



PDA75F (With cover / Standard)

< Press contact >

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