

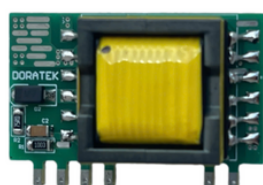
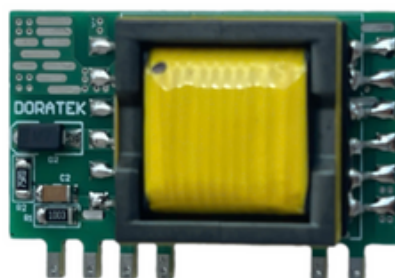
DORATEK JSC

AC/DC power supply modules

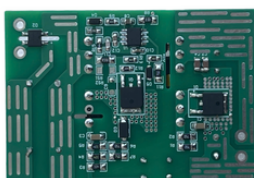
PRODUCT CATALOGUE

Compact modules and open-frame power supplies

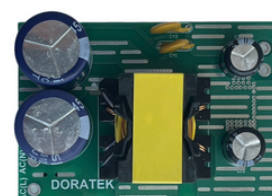
DORATEK offers AC/DC power supplies from 5 W to 65 W, with single-output and multiple-output configurations. Compact PCB modules and open-frame designs support integration into electronic equipment.



Compact 5-15 W



Open-frame 24 W



Open-frame 36-65 W

Product Portfolio

5 W, 10 W and 15 W compact modules
24 W and 36-65 W open-frame supplies
10 W triple-output module

+84 948 892 490

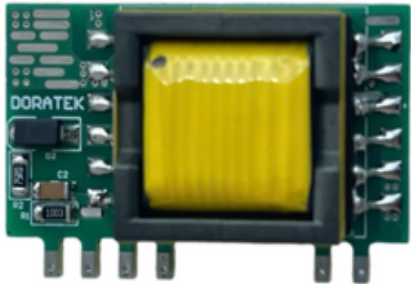
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Compact 5 W AC/DC Module

Features:

- 5 W AC/DC conversion in a compact PCB design
- Single-output or application-specific supply options
- Wide input range for equipment integration
- Short-circuit, over-current and over-voltage protection
- Low ripple and stable output for electronic loads



PSM 5 W Series

Model Selection

PSM 5 W Series	Output voltage / current
PSM05V005W0LN1	5 V / 1000 mA
PSM12V005W0LN1	12 V / 420 mA
PSM15V005W0LN1	15 V / 340 mA
PSM24V005W0LN1	24 V / 210 mA

Electrical Specifications

Rated power	5 W
Input voltage	85-305 VAC / 120-430 VDC
Operating temperature	-40 to +85°C
Protection	Short circuit, over-current, over-voltage, thermal

Applications

Integration	Embedded controllers and electronic equipment
Form factor	Compact AC/DC module

Please contact DORATEK sales for product selection and integration support.

Compact 10 W AC/DC Module

Features:

- 10 W AC/DC conversion in a compact PCB design
- Single-output or application-specific supply options
- Wide input range for equipment integration
- Short-circuit, over-current and over-voltage protection
- Low ripple and stable output for electronic loads



PSM 10 W Series

Model Selection

PSM 10 W Series	Output voltage / current
PSM05V010W0LN1	5 V / 2000 mA
PSM12V010W0LN1	12 V / 830 mA
PSM15V010W0LN1	15 V / 670 mA
PSM24V010W0LN1	24 V / 420 mA

Electrical Specifications

Rated power	10 W
Input voltage	85-305 VAC / 120-430 VDC
Operating temperature	-40 to +85°C
Protection	Short circuit, over-current, over-voltage, thermal

Applications

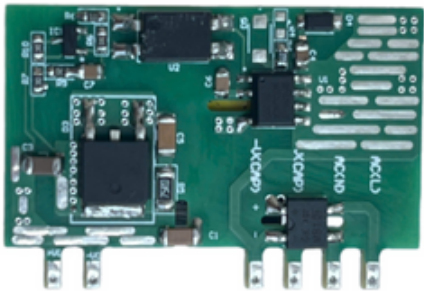
Integration	Embedded controllers and electronic equipment
Form factor	Compact AC/DC module

Please contact DORATEK sales for product selection and integration support.

Compact 15 W AC/DC Module

Features:

- 15 W AC/DC conversion in a compact PCB design
- Single-output or application-specific supply options
- Wide input range for equipment integration
- Short-circuit, over-current and over-voltage protection
- Low ripple and stable output for electronic loads



PSM 15 W Series

Model Selection

PSM 15 W Series	Output voltage / current
PSM05V015W0LN1	5 V / 3000 mA
PSM12V015W0LN1	12 V / 1250 mA
PSM15V015W0LN1	15 V / 1000 mA
PSM24V015W0LN1	24 V / 625 mA

Electrical Specifications

Rated power	15 W
Input voltage	85-305 VAC / 120-430 VDC
Operating temperature	-40 to +85°C
Protection	Short circuit, over-current, over-voltage, thermal

Applications

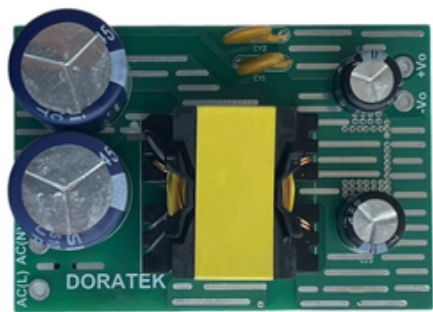
Integration	Embedded controllers and electronic equipment
Form factor	Compact AC/DC module

Please contact DORATEK sales for product selection and integration support.

24 W Open-frame Power Supply

Features:

- 24 W AC/DC conversion in a compact PCB design
- Single-output or application-specific supply options
- Wide input range for equipment integration
- Short-circuit, over-current and over-voltage protection
- Low ripple and stable output for electronic loads



PSM 24 W Series

Model Selection

PSM 24 W Series	Output voltage / current
PSM12V024W0LN1	12 V / 2000 mA
PSM15V024W0LN1	15 V / 1600 mA

Electrical Specifications

Rated power	24 W
Input voltage	85-305 VAC / 120-430 VDC
Operating temperature	-25 to +85°C
Protection	Short circuit, over-current, over-voltage, thermal

Applications

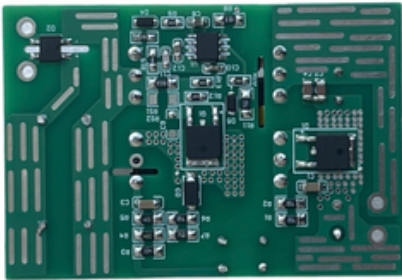
Integration	Embedded controllers and electronic equipment
Form factor	Open-frame AC/DC module

Please contact DORATEK sales for product selection and integration support.

36-65 W Open-frame Supply

Features:

- 36-65 W AC/DC conversion in a compact PCB design
- Single-output or application-specific supply options
- Wide input range for equipment integration
- Short-circuit, over-current and over-voltage protection
- Low ripple and stable output for electronic loads



PSM LB1 Series

Model Selection

PSM LB1 Series	Output voltage / current
PSM24V036W0LB1	24 V / 1500 mA
PSM24V048W0LB1	24 V / 2000 mA
PSM24V065W0LB1	24 V / 2700 mA

Electrical Specifications

Rated power	36-65 W
Input voltage	85-264 VAC
Operating temperature	-25 to +85°C
Protection	Short circuit, over-current, over-voltage, thermal

Applications

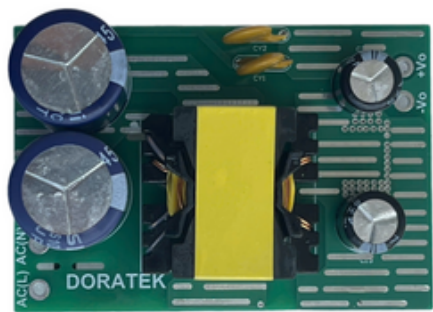
Integration	Embedded controllers and electronic equipment
Form factor	Open-frame AC/DC module

Please contact DORATEK sales for product selection and integration support.

Triple-output AC/DC Module

Features:

- 10 W AC/DC conversion in a compact PCB design
- Single-output or application-specific supply options
- Wide input range for equipment integration
- Short-circuit, over-current and over-voltage protection
- Low ripple and stable output for electronic loads



PSM 10 W LN3 Series

Model Selection

PSM 10 W LN3 Series	Output voltage / current
PSM12V010W0LN3	12 V / 600 mA
Output 2	6 V / 300 mA
Output 3	4 V / 300 mA

Electrical Specifications

Rated power	10 W
Input voltage	85-305 VAC / 120-430 VDC
Operating temperature	-25 to +85°C
Protection	Short circuit, over-current, over-voltage, thermal

Applications

Integration	Embedded controllers and electronic equipment
Form factor	Multiple-output open PCB

Please contact DORATEK sales for product selection and integration support.

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PSM 10 W LN3 Series

AC/DC SWITCHING POWER SUPPLY