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5VDC 4A (20W) DESKTOP EXTERNAL POWER SUPPLY (PSU)



Product ID : **25HK-AB-050A400-D56**

Range of Level VI Efficiency Desktop Power Supplies 5~30V.

- Level VI Efficiency
- 3 Pin IEC (C14) Inlet Desktop Power Supply
- Universal Input 90~264V-AC 47~63Hz
- Efficiency >83.08%
- Short Circuit Protected
- Operating Temperature 0~40°C
- RoHS-REACH Compliant

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- Limited Power Source (LPS)
- Very Low Power Consumption <0.10W
- ERP II Regulations Compliant

Approved to UL, cUL, FCC, CB, SAA, REACH & RoHS



ASK AN EXPERT

+44 (0)845 260 3400

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SPECIFICATIONS

Input Voltages

90-264VAC 47~63Hz

Output Voltages

5VDC

Output Power

20W

Output Current

4A

Dimensions

99x52x36

STANDARDS



RELATED PRODUCTS

25HK-AB-050A400-D56-1



(<https://www.idealpower.co.uk/products/25hk-ab-050a400-d56-1/>)

Range of Level VI Efficiency Desktop Power Supplies 5~24V

OUTPUT

5VDC 4A 20W

INPUT

90-264VAC 47~63Hz

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MORE DETAILS ([HTTPS://WWW.IDEALPOWER.CO.UK/PRODUCTS/25HK-AB-050A400-D56-1/](https://www.idealpower.co.uk/products/25hk-ab-050a400-d56-1/))

25HK-AB-120A250-D56-FR



(<https://www.idealpower.co.uk/products/25hk-ab-120a250-d56-fr/>)

Range of Level VI Efficiency Desktop Power Supplies 5~24V

OUTPUT

12VDC 2.5A 30W

INPUT

90-264VAC 47-63Hz

ADD TO SHORTLIST +

MORE DETAILS ([HTTPS://WWW.IDEALPOWER.CO.UK/PRODUCTS/25HK-AB-120A250-D56-FR/](https://www.idealpower.co.uk/products/25hk-ab-120a250-d56-fr/))

25HK-AB-300A100-DH6



(<https://www.idealpower.co.uk/products/25hk-ab-300a100-dh6/>)

Range of Level VI Efficiency Plugtop Power Supplies 5~30V.

OUTPUT

30V-DC 1A 30W

INPUT

90-264VAC 47~63Hz

ADD TO SHORTLIST +

MORE DETAILS ([HTTPS://WWW.IDEALPOWER.CO.UK/PRODUCTS/25HK-AB-300A100-DH6/](https://www.idealpower.co.uk/products/25hk-ab-300a100-dh6/))

25HK-AB-300A100-D56



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Range of Level VI Efficiency Plugtop Power Supplies 5~30V.

OUTPUT

30V-DC 1A 30W

INPUT

90-264VAC 47~63Hz

ADD TO SHORTLIST +

MORE DETAILS ([HTTPS://WWW.IDEALPOWER.CO.UK/PRODUCTS/25HK-AB-300A100-D56/](https://www.idealpower.co.uk/products/25hk-ab-300a100-d56/))

25HK-AB-180A166-DH6



(<https://www.idealpower.co.uk/products/25hk-ab-180a166-dh6/>)

Range of Level VI Efficiency Plugtop Power Supplies 5~30V.

OUTPUT

18V-DC 1.66A 30W

INPUT

90-264VAC 47~63Hz

ADD TO SHORTLIST +

MORE DETAILS ([HTTPS://WWW.IDEALPOWER.CO.UK/PRODUCTS/25HK-AB-180A166-DH6/](https://www.idealpower.co.uk/products/25hk-ab-180a166-dh6/))

25HK-AB-240A125-DH6



(<https://www.idealpower.co.uk/products/25hk-ab-240a125-dh6/>)

Range of Level VI Efficiency Plugtop Power Supplies 5~30V.

OUTPUT

24V-DC 1.25A 30W

INPUT

90-264VAC 47~63Hz

ADD TO SHORTLIST +

MORE DETAILS ([HTTPS://WWW.IDEALPOWER.CO.UK/PRODUCTS/25HK-AB-240A125-DH6/](https://www.idealpower.co.uk/products/25hk-ab-240a125-dh6/))

25HK-AB-240A125-D56



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Range of Level VI Efficiency Desktop Power Supplies 5~24V

OUTPUT

24V-DC 1.25A 30W

INPUT

90-264VAC 47~63Hz

ADD TO SHORTLIST +

MORE DETAILS ([HTTPS://WWW.IDEALPOWER.CO.UK/PRODUCTS/25HK-AB-240A125-D56/](https://www.idealpower.co.uk/products/25hk-ab-240a125-d56/))

25HK-AB-180A166-D56



(<https://www.idealpower.co.uk/products/25hk-ab-180a166-d56/>)

Range of Level VI Efficiency Plugtop Power Supplies 5~30V.

OUTPUT

18V-DC 1.66A 30W

INPUT

90-264VAC 47~63Hz

ADD TO SHORTLIST +

MORE DETAILS ([HTTPS://WWW.IDEALPOWER.CO.UK/PRODUCTS/25HK-AB-180A166-D56/](https://www.idealpower.co.uk/products/25hk-ab-180a166-d56/))

25HK-AB-150A200-DH6



(<https://www.idealpower.co.uk/products/25hk-ab-150a200-dh6/>)

Range of Level VI Efficiency Plugtop Power Supplies 5~30V.

OUTPUT

15V-DC 2A 30W

INPUT

90-264VAC 47~63Hz

ADD TO SHORTLIST +

MORE DETAILS ([HTTPS://WWW.IDEALPOWER.CO.UK/PRODUCTS/25HK-AB-150A200-DH6/](https://www.idealpower.co.uk/products/25hk-ab-150a200-dh6/))

25HK-AB-150A200-D56



(<https://www.idealpower.co.uk/products/25hk-ab-150a200-d56/>)

Range of Level VI Efficiency Plugtop Power Supplies 5~30V.

OUTPUT

15V-DC 2A 30W

INPUT

90-264VAC 47~63Hz

ADD TO SHORTLIST +

MORE DETAILS ([HTTPS://WWW.IDEALPOWER.CO.UK/PRODUCTS/25HK-AB-150A200-D56/](https://www.idealpower.co.uk/products/25hk-ab-150a200-d56/))

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Reliable Experts in Power Conversion & Power Supply

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SEND

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INFORMATION

[Certifications and Standards \(https://www.idealpower.co.uk/certifications-and-standards/\)](https://www.idealpower.co.uk/certifications-and-standards/)

[The New EMC Standard – EN 55032:2012 \(https://www.idealpower.co.uk/new-emc-standard-en-550322012/\)](https://www.idealpower.co.uk/new-emc-standard-en-550322012/)

[EPS Average Efficiency Calculator Tool \(https://www.idealpower.co.uk/eps-average-efficiency-calculator-tool/\)](https://www.idealpower.co.uk/eps-average-efficiency-calculator-tool/)

[Bespoke Power Supplies \(https://www.idealpower.co.uk/bespoke-power-supplies/\)](https://www.idealpower.co.uk/bespoke-power-supplies/)

[Worldwide Plug Types & Voltages \(https://www.idealpower.co.uk/wp-content/uploads/2018/05/The-Ideal-Power-Guide-to-World-Plug-Types.pdf\)](https://www.idealpower.co.uk/wp-content/uploads/2018/05/The-Ideal-Power-Guide-to-World-Plug-Types.pdf)

[Efficiency Standards for External Power Supplies \(https://www.idealpower.co.uk/wp-content/uploads/2018/07/Efficiency-Sta-for-External-Power-Supplies.pdf\)](https://www.idealpower.co.uk/wp-content/uploads/2018/07/Efficiency-Sta-for-External-Power-Supplies.pdf)

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Glary – DC-DC Converters (<https://www.idealpower.co.uk/glary-dc-dc-converters/>)

P-DUKE Power (<https://www.idealpower.co.uk/p-duke-power/>)

EOS – AC/DC PSU (<https://www.idealpower.co.uk/eos-acdc-psu/>)

Power Supplies for Medical Applications (<https://www.idealpower.co.uk/power-supplies-for-medical-applications/>)

Power Supplies for Audio Visual Equipment (<https://www.idealpower.co.uk/audio-visual-power-supplies/>)

Power Supplies for Instrumentation Equipment (<https://www.idealpower.co.uk/choosing-the-right-psu-for-your-instrumentation-equipment/>)

New standard for ERP certification (EU) 2019/1782 of external power supplies (<https://www.idealpower.co.uk/new-standard-for-erp-certification-eu-2019-1782-of-external-power-supplies/>)

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