

INDUSTRIAL COMPONENT DATA

IPC-300A MEANWELL AC-DC Industrial 1U ATX 12V/P4 PC power supply, Output 3.3VDC / 20A +5VDC / 30A +12VDC / 1..

Brand: MEANWELL | Manufacturer Part Number: IPC-300A



Manufacturer	MEANWELL
MPN / Reference	IPC-300A
Catalog number	IPC-300A
Category	PC - SOURCES
Minimum order	1 unit
Document ID	EO-C0BEC5C492
Generated	2026-08-02

Product Overview

IPC-300A MEANWELL AC-DC Industrial 1U ATX 12V/P4 PC power supply, Output 3.3VDC / 20A +5VDC / 30A +12VDC / 1..

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	MEANWELL > PC - SOURCES > I
--------------	-----------------------------

Additional Product Information

Name IPC-300A

Long Description Power supply for industrial PC.

Format in metal box.

Range of universal input 90-264vac. 47-63Hz.

Outputs:

-12vdc:

Minimum intensity of output 0.1 To.

Maximum output current One Amp.

-5vdc:

Minimum intensity of output 0A.

Maximum output current 0,5Amps.

+3.3 Vdc:

Minimum intensity of output 0A.

Maximum output current Twenty Amps.

+5vdc:

Minimum intensity of output1A.

Maximum output currentThirtyAmps.

+12vdc:

Minimum intensity of output1A.

Maximum output currentEighteenAmps.

+5VSB:

Minimum intensity of output0A.

Maximum output currentTwoAmps.

Power:300W.

Efficiency typical:75%.

Factor corrector, power>0,94to 230vac and full load.

Alarm output voltage correct (DC-Ok) and network failure (Power fail).

Remote on / off.

Auxiliary output Stand-by 5V 2A.

Function of sensing to compensate the voltage drop in the cables.

Connectors: 1 connector 20-pin, 3 connectors 4-pin Molex 8981-04P, 1 4-pin connector type AMP 171822-4 and a connector type is Molex 39-01-2040.

Working temperature: from-10up+60 ° C of ambient temperature. Consult the technical data sheet to see the curves of drift.

Dimensions (Length x Width x Height) [mm]:260 x 83 x 40.

2 years of warranty.

Manufacturer: MEAN WELL.

The series CPI MEAN WELL are sources for computer robust designed for critical applications and demanding. Have a correction factor power active, high efficiency and a robust design.

Country of Origin Taiwan

Stock Yes

Manufacturer MEAN WELL

Product type Power supply AC/DC

Format Box...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / IPC-300A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.