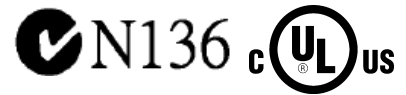




30W Interchangeable Plug Series PSC30R Adapter Series Meets CEC and EISA Requirements



Features

- Limited Power Source
- Level IV Efficiency Compliance
- Class II Double Insulated
- Class B EMI

Applications

- Peripherals
- Gaming Machines
- Point of Sale Equipment
- Network Equipment

Safety Approvals

- cUL/UL
- TUV
- SAA
- CE
- C-Tick

Mechanical Characteristics

- Length: 100mm (3.9in)
- Width: 63mm (2.5in)
- Height: 36mm (1.4in)
- Weight: 260g (9oz)

Output Specifications

Model	DC Output Voltage	Load		Ripple P-P (max.)	Regulation		Efficiency Level
		Min.	Max.		Line	Load	
PSC30R-120	12V	0A	2.50A	120mV	±1%	±5%	IV
PSC30R-180	18V	0A	1.67A	180mV	±1%	±5%	IV
PSC30R-240	24V	0A	1.25A	240mV	±1%	±5%	IV

- (1) Measured with by-pass capacitors 0.1uF/10uF at output connector terminal.
 - (2) At no load to full load, 1.8 meter (6ft) DC cord, measured at the plug
- Interchangeable clips sold separately

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Input:

AC Input Voltage Rating

100 to 240V AC

AC Input Voltage Range

90 to 264V AC

AC Input Frequency

47 to 63Hz

Input Current

0.8A (RMS) maximum at 120V AC

0.5A (RMS) maximum at 240V AC

Leakage Current

0.25mA maximum

Inrush Current

<30A for 120V AC at maximum load

<60A for 240V AC at maximum load

(Cold start at ambient 25°C)

Input Power Saving

0.5W maximum at no load

Output:

Efficiency

>80.6% average efficiency

Environmental:

Temperature

Operation 0 to +40°C

Non-operation -25 to +85°C

Humidity 20 to 90%

Emissions

FCC Class B

EN55022 Class B

Immunity

IEC61000-4-2

IEC61000-4-3

IEC61000-4-4

IEC61000-4-5

IEC61000-4-6

IEC61000-4-11

EN61000-3-2

Over-Voltage Protection

120% by zener clamping

Over-Current Protection

Short circuit protection – auto-restart

Short-Circuit Protection

Output can be shorted without damage

Dielectric Withstand (Hi-pot) Test

Primary to Secondary: 3000V AC for 1 min., 10mA

DC Output Connector

2.1 x 5.5mm Center Positive Standard

AC Input Clips (sold separately)

RPA: US

RPI: India

RPB: Brazil

RPK: UK

RPC: China

RPN: Argentina

RPE: Europe

RPS: Australia

RPH: Korea

RPX: IEC320 C8

Dimension Diagram Unit: mm (inch)

