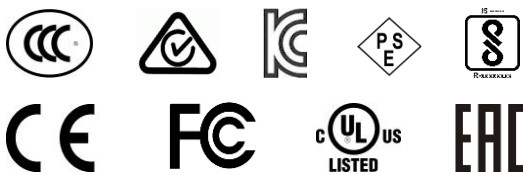


# Technical Data Sheet

## PS65 AC/DC Power Supply



### 65 Watt AC/DC switch mode power supply

#### Features

- Desktop power supply for worldwide use
- Simple operation
- Country specific AC input cables available
- LED for status indication

#### Applications:

- Suitable for use with notebooks, hand held data capture POS, test and measurement and other industrial applications

### Specifications

#### Input

Voltage range	100 - 240VAC ± 10%
Input current	Max. 1.7A @ 100VAC.
Stand by power	No load < 0.5W @ 230 VAC

#### Output

Voltage range	19VDC ± 5%
Power	65W max.
Current	3.4A
Ripple & noise	<300mV <sub>pk-pk</sub>
Protection	Short circuit Over current protection Over voltage protection

#### Environmental

Cooling	convection cooled
Temperature	Operating: 0°C to 40°C Non-operating -30°C to 80°C
Altitude	Operating: max. 3000m above sea level with 32°C max. ambient temperature Non-operating: max. 15000m above sea level
Humidity	5 to 95% r.H., non-condensing

#### General

AC Inlet	IEC 320 C6 AC Inlet
Output connector	DC barrel jack, 5.5x2.5mm
Efficiency	California's Energy Efficiency Level VI
MTBF	100000h at 25°C ambient
Green procurement	WEEE RoHS

# Technical Data Sheet

## PS65 AC/DC Power Supply



### Safety & EMC

Regulatory approvals	Europe International USA/Canada Australia Russia (Customs Union) Korea China Japan India	CE CB Report cULus RCM EAC KC CCC PSE BIS
Electromagnetic emissions	Europe USA	EN55022, EN55024 FCC15 class B
Electromagnetic immunity	ESD RS EFT SURGE CS PFMF DIPS	IEC 61000-4-2 IEC 61000-4-3 IEC 61000-4-4 IEC 61000-4-5 IEC 61000-4-6 IEC 61000-4-8 IEC 61000-4-11
Energy efficiency		DOE

### Mechanical Details

Housing dimensions (LxWxH)	95 x 51 x 25.4mm, without cables and connectors
Input cable length	on request
Output cable length	1600mm ±50mm
Weight	270g, without input cable

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