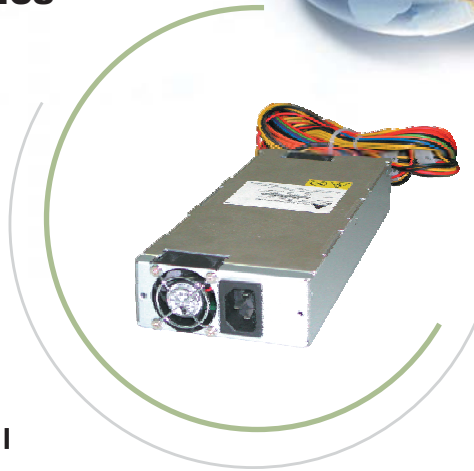


DPS-350QB Series

100(W) x 40.5 (H) x 240 (L) mm



FEATURES

- Remote On/Off
- High Reliability
- Built-in EMI Filter
- Meets IEC 60950: 1999/UL 60950 3rd Edition
- TTL Compatible Power Good Signal
- All Outputs SELV (Safety Extra Low Voltage)
- With Active PFC Circuit

ENVIRONMENTAL

- MTBF: >100,000 hours at Max. Load, 115Vac and 25°C ambient conditions
- Dielectric Withstand: Input to Output: 1800Vac for 1 sec
Input to Frame Ground: 1800Vac for 1 sec
- ESD: IEC 61000-4-2
- Surge: IEC 61000-4-5
- Harmonic: IEC 61000-3-2 Class D

ELECTRICAL SPECIFICATIONS

Input

- Input Range 90-264Vac, Wide-Range
- Frequency 47-63Hz
- Input Current 6A @ 115Vac; 3A @ 230Vac
- Efficiency >70% @ Max. Load, Nominal Line
- EMI/RFI FCC Part 15 Class B
CISPR 22 Class B

Output

- Maximum Power 350 Watts
- Holdup Time >16mS @ Max. Load, Nominal Line
- Rise Time <25mS
- Leakage Current <3.5mA @ 240Vac
- Overvoltage Protection: +3.3V, +5V, +12V, +5Vsb
- Overcurrent Protection: For all outputs
- Short-Circuit Protection: Latch off all main outputs reset by cycling On/Off control or AC power.
- Power Good Signal: TTL/CMOS compatible on delay 100mS to 500mS, off delay 1mS minimum.

Output	Voltage	Regulation	Minimum Load	Maximum Load	Peak Load	Ripple Vp-p
V1	+3.3V	+/-5%	0.5A	20.0A	-	50mV
V2	+5V	+/-5%	1.0A	35.0A	-	50mV
V3	+12V	+/-5%	0.5A	18.0A	22.0A	120mV
V4	-12V	+/-10%	0A	0.8A	-	200mV
V5	+5Vsb	+/-5%	0A	2.0A	-	50mV

1. Peak-to-peak with 20MHz bandwidth and 47 μ F in parallel with a 0.1 μ F capacitor.

2. Total combined power on +3.3V & +5V rails are 225W maximum.

3. Total combined current on +3.3V,+5V & +12V rails are 330W maximum.

All specifications are subject to change without prior notice.

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