

PS1018HUB SERIES:



15-18 Watts / Single Output

- 2.64 x 1.67 x 1.06” UL94V-0 Plastic Case

Features:

- Universal AC Input (90~264 VAC Input Range)
- Horizontal Wallmount Package
- Level VI Efficiencies
- EISA 2007 Compliant (Energy Independence & Security Act)
- Class B Emissions
- International Safety Approvals
- 2 Year Warranty

INPUT:

Input Voltage	90~264 VAC (Universal AC Input)
Input Frequency	47-63Hz
Inrush Current	40A @ 230 VAC Cold Start (max)
Input Current	400mA maximum
Input Protection	Single Fuse
Hold-Up Time	10ms Minimum
Leakage Current	n/a (no safety ground)
Harmonics	EN61000-3-2 Class A Compliant

GENERAL:

Efficiency	75-87% Minimum
Operating Temperature	0-40°C, derate linearly to 50% Load at 50°C
Storage Temperature	-20°C to +70°C
Cooling	Convection Cooled
Operating Humidity	5-95% RH, Non-Condensing
Vibration	5 ~ 50 Hz, acceleration 7.35 m/s*s on X,Y and Z Axis
MTBF	>100k Hrs (according to MIL-HBK-217F) at 25°C

OUTPUT:

Minimum Load	n/a
Line Regulation	±1% max
Load Regulation	±5% max
Ripple & Noise	±1% typ. pk-pk @ 20MHz
Overload Protection	110-135% of max power (Foldback)
Over Voltage	>130% of nominal (aut-recovery)
Short Circuit Protection	Continuous (auto-recovery)

APPROVALS:

Emissions EN55022 “B”, FCC Part 15 Subject J Class B

Safety Approvals cTUVus 60950-1
 TUV/GS EN60950-1
 CB EN60950-1
 CEC Level VI
 C Tick
 VCCI
 CE Mark (LVD)



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Output Specifications:		
Model:	Vout	Max Output Current
PS1015-033HUB280	3.3V	2.80A
PS1015-050HUB280	5.0V	2.80A
PS1015-075HUB200	7.5V	2.00A
PS1018-090HUB200	9.0V	2.00A
PS1018-012HUB150	12V	1.50A
PS1018-135HUB133	13.5V	1.33A
PS1018-150HUB120	15V	1.20A
PS1018-180HUB100	18V	1.00A
PS1018-200HUB090	20V	0.90A
PS1018-240HUB075	24V	0.75A
PS1018-280HUB064	28V	0.64A
PS1018-360HUB050	36V	0.50A
PS1018-480HUB038	48V	0.38A

- Standard Cable Length is 6 feet.
- Additional suffix to designate output connector is required, see connector options at <http://www.advpower.com/dcconnector.pdf>

OUTLINE DRAWING:

