

Model: P6170U-12 1U

- ✱ 170W 1U Size Single Power Supply
- ✱ DC10 V~18V
- ✱ Remote sensing design
- ✱ UL, CUL, TUV, CE, CB approved.
- ✱ Meet FCC Class A, CISPR22 Class A
- ✱ Protection on OVP,OPP
- ✱ Short Protection Latch OFF
- ✱ MTBF > 100,000 hours



SPECIFICATIONS

INPUT	Voltage	DC 10 ~ 18V					
	Current	30A typical					
	Efficiency (%)	65% Typical , at Full Load					
OUTPUT	Voltage (V)	+5V	+12V	+3.3V	-5V	-12V	5VSB
	Max. Load (A)	15A	10A	10A	0.5A	0.8A	1.5A
	Min. Load (A)	1.5A	0.1A	0A	0A	0A	0A
	Line Reg. (%)	±1 %	±1 %	±1 %	±1 %	±1 %	±1 %
	Load Reg.(%)	±5 %	±6 %	±5 %	±10 %	±10 %	±5 %
	Cross Reg.(%)	±5 %	±6 %	±5 %	±10 %	±10%	±5 %
	Ripple & Noise (mV)	80mV	120mV	50mV	120mV	120mV	80mV
	Hold-Up Time (mS)	20mS TYPICAL. at DC 12V Full Load					
	Rise Time (mS)	20mS MAX. at Full Load					
	Power Good (mS)	Power Good Delay Time 100mS to 500mS					
PROTECTION CIRCUIT	Over Power (%)	130% Typical					
	Over Voltage (V)	+5V(5.7V ~ 7.0V),+12V (13.4V ~ 15.6V),+3.3V (3.7V ~ 4.3V)					
ENVIRONMENT	Operating Temp.	0 Degree C ~ 50 Degree C					
	Storage Temp.	-20 Degree C ~ 80 Degree C					
	Humidity Range	20% ~ 90% RH					
SAFETY & NOISE REGULATIONS	Safety	UL ,CUL , TUV, CE, CB, approved					
	RFI/EMI	Meet FCC Class A , CISPR22 Class A					
OTHERS	Remote ON/OFF	Remote ON = L < 1V , Remote OFF = H >2.4V					
DIMENSION	Dimension	100mm (W) x 40.5mm(H) x 220mm (D)					

Remarks: +3.3V and +5V Combined Power 100W MAX.

+3.3V, +5V and +12V Combined Power 160W MAX.