

UPF200-AA

- 200W 1U Size Single Power Supply
- Meet IEC1000-3-2 Harmonic Regulation
- Universal AC Input Voltage
- UL, CUL, TUV, CE, CB approved.
- Meet FCC Class B , CISPR22 Class B
- Protection on OVP,OPP
- Short Protection Latch OFF
- MTBF > 100,000 hours



APPLICATION:

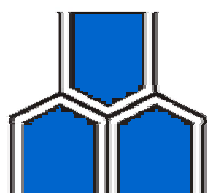
- Front Installation Available
- Disk Array Case
- 19 IPC 1U Case

SPECIFICATIONS

| | | | | | | | |
|---------------------------------------|--------------------------------|-------------------------------------------------------------|-------|-------|-------|-------|------|
| INPUT | Voltage | AC90V ~ 264V | | | | | |
| | Current | 4A typ. (AC IN 110V) , 2A typ. (AC IN 220V) | | | | | |
| | Frequency | 50/60 Hz (47 ~ 63Hz) | | | | | |
| | Efficiency (%) | 68% Typical , at Full Load | | | | | |
| | Power Factor | 0.99 typ. (AC 100V Full Load)/0.95 typ. (AC 230V Full Load) | | | | | |
| OUTPUT | Voltage (V) | +5V | +12V | +3.3V | -5V | -12V | 5VSB |
| | Max. Load (A) | 21A | 10A | 14A | 0.3A | 0.8A | 2A |
| | Min. Load (A) | 1A | 1A | 0.5A | 0A | 0A | 0A |
| | Line Reg. (%) | ±1 % | ±1 % | ±1 % | ±1 % | ±1 % | ±1 % |
| | Load Reg.(%) | ±5 % | ±5 % | ±5 % | ±5 % | ±5 % | ±5 % |
| | Cross Reg.(%) | ±5 % | ±5 % | ±5 % | ±5 % | ±5 % | ±5 % |
| | Ripple & Noise (mV) | 80mV | 120mV | 50mV | 120mV | 120mV | 50mV |
| | Hold-Up Time (mS) | 16mS typ. at AC 115V 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 | 10% ~ 90% RH | | | | | |
| SAFETY & NOISE REGULATIONS | Safety | UL ,CUL , TUV, CE, CB, approved | | | | | |
| | RFI/EMI | Meet FCC Class B , CISPR22 Class B | | | | | |
| | Harmonic Attenuator | Meet IEC1000-3-2 | | | | | |
| OTHERS | Remote ON/OFF | Remote ON = L < 1V , Remote OFF = H >2.4V | | | | | |
| DIMENSION | Dimension | 100mm (W) x 40.5mm(H) x 190mm (D) | | | | | |

Remarks: +3.3V and +5V Combined Power 125W MAX

+3.3V ,+5V and +12V Combined Power 180W MAX



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