

UDM300-AA

- ✱ 300W 1U Size Single Power Supply
- ✱ DC -18V ~ -36V
- ✱ 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



APPLICATION:

- Full-Range Tower Case
- Disk Array Case
- 19" IPC 4U Case

SPECIFICATIONS

INPUT	Voltage	DC - 18 ~ -36V					
	Current	28A typical					
	Efficiency (%)	60% Typical , at Full Load					
OUTPUT	Voltage (V)	+5V	+12V	+3.3V	-5V	-12V	5VSB
	Max. Load (A)	25A	22A	20A	0.8A	1A	2A
	Min. Load (A)	5A	2A	1A	0A	0A	0A
	Line Reg. (%)	±1 %	±1 %	±1 %	±1 %	±1 %	±1 %
	Load Reg.(%)	±5 %	±6 %	±5 %	±5 %	±5 %	±5 %
	Cross Reg.(%)	±5 %	±6 %	±5 %	±5 %	±5 %	±5 %
	Ripple & Noise (mV)	80mV	120mV	50mV	120mV	120mV	50mV
	Hold-Up Time (mS)	5mS TYPICAL. at AC 48V 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 190W MAX
 +3.3V , +5V and +12V Combined Power 250W MAX