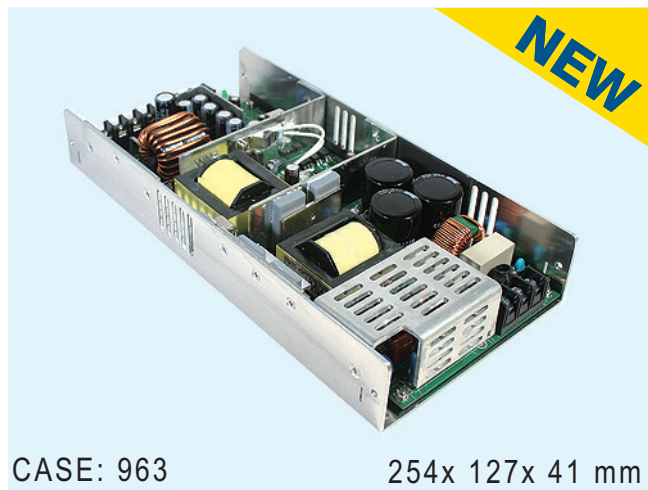


500W U-Bracket Type with PFC Function

UL / CUL / TUV / CB / CE pending



- Universal AC input / Full range
- PF>0.98@115VAC; >0.95@230VAC
- Protections: Short circuit / Overload / Over voltage / Over temp.
- Free air convection for 400W and 500W with 23.5CFM forced air
- High power density 6.2W/in³
- U-bracket low profile:41mm
- Active current sharing up to 1500W(2+1)
- DC OK Signal
- Built-in remote ON-OFF control
- Built-in remote sense function
- 3 years warranty

AC input voltage range 90~264VAC; 127~370VDC

AC inrush current 30A at 115VAC, 50A at 230VAC

DC adjustment range ±10% rated output voltage

Overload protection 105~130% constant current limiting, auto-recovery

Over voltage protection 115~135% rated output voltage

Setup, rise, holdup time ... 2000ms, 100ms, 16ms at full load and 230VAC

Working temperature -20~+60°C (refer to output derating cuve)

Safety standards Design refer to UL60950-1, TUV EN60950-1

EMC standards EN55022 class B, EN61000-3-2,3
EN61000-4-2,3,4,5,6,8,11, ENV50204,
EN61000-6-2

Connection 3+8P/ 8.5mm pitch terminal block with cover

Stock No.	Model No.	Output	Tol.	R&N	Effi.
10921	USP-500-5	5V, 0~80A	±2%	80mV	84%
10922	USP-500-12	12V, 0~42A	±2%	100mV	89%
10923	USP-500-15	15V, 0~33.5A	±2%	100mV	89%
10924	USP-500-24	24V, 0~21A	±2%	150mV	89%
10925	USP-500-48	48V, 0~10.5A	±2%	150mV	89%