

industrial power supply UEA150 Series

Features

- ◆ Wide range of AC input voltage 85-264VAC;
- ◆ Protections against: short circuit/over current/over voltage/over temperature
- ◆ Standby power <0.2W
- ◆ Externally adjustable output voltage
- ◆ The power switch can be controlled by external voltage signals



NEW

UEA150 Series

Input Voltage Range	85-264VAC	Operation Temperature	-10~50°C (Except 5Vdc -10~40°C)
Input Current	3500mA	Storage Temperature	-20~70°C
Average Efficiency	84% - 88% (@100VAC)	Humidity	20% to 85% non condensing
Output Voltage Range	±5%	MTBF	100,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217
Standby Power	0.2W Max		
Safety Standard	CE(EN62368-1)		
Weight	UEA150-050M00SPA: 525g	Dimensions	174.5mm (L) ; 81.0mm (W) ; 36.0mm (H)
	UEA150-120C50SPA: 515g		
	UEA150-150A00SPA: 515g		
	UEA150-240625SPA: 500g		
	UEA150-480333SPA: 500g		
Applications	It is suitable for industrial equipment such as automation equipment, robots, etc.		

Output data (UEA150 Series)

CE

Model	Voltage (V)	Current (A)	Ripple (mV)	Av. Eff. (%) Min
UEA150-050YYYSPA	5.0	0.01-22.0	180	84
UEA150-120YYYSPA	12.0	0.01-12.5	180	85
UEA150-150YYYSPA	15.0	0.01-10.0	180	86
UEA150-240YYYSPA	24.0	0.01-6.25	240	87
UEA150-480YYYSPA	48.0	0.01-3.33	480	88

Standard

EMC standard	EN55032/CISPR22;EN55024/CISPR24
Conducted & Radiated	EN55032/CISPR22 Class B
Harmonic Currents	IEC/EN 61000-3-2 Class A & Class C
Voltage Flicker	IEC/EN 61000-3-3
ESD	IEC/EN 61000-4-2 ±8kV Air, ±4kV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 3V/m Class A
EFT/Burst	IEC/EN 61000-4-4 ±1kV Class B
Surge	IEC/EN 61000-4-5 ±1kV Diff.Mode, ±1kV Common Mode
Conducted Immunity	IEC/EN 61000-4-6 3Vrms Class A
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT

YYY:001-100 stands for current 0.01-1.00A
 YYY:A00-B50 stands for current 10.0-11.5A
 YYY:B00-M00 stands for current 11.0-22.0A

Mechanical Drawings

