



SKD-120

■ Features

- Universal AC input / Full range
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Cooling by free air convection
- DC output voltage adjustable
- Can be installed on DIN rail TS-35 / 7.5 or 15
- UL508 (industrial control equipment) listed
- EN61000-6-2 (EN50082-2) industrial immunity level
- Low cost
- 2 years warranty

■ General Specification



Model No.	SKD-120	
AC input voltage range	90~264VAC; 127~370VDC	
AC inrush current (max.)	Cold start, 35A at 230VAC	
DC adjustment range	12V: 12~14V, 24V: 24~28V, 48V: 48~55V	
Overload protection	Range	105%~130%
	Type	Constant current limiting, auto-recovery
Over voltage protection	Range	12V: 14~17V, 24V: 29~33V, 48V: 56~65V
	Type	Shut down o/p voltage, re-power on to recover
Over temperature protection	Shut down o/p voltage, re-power on to recover	
Withstand voltage	I/P-O/P: 3kVAC, I/P-FG: 2kVAC, O/P-FG: 0.5kVAC	
Working temperature	-20~+60°C (refer to output derating curve)	
Safety standards	UL508, TUV EN62368-1, EAC TP TC 004, BSMI CNS14336-1 approved	
EMC standards	EN55032 classA, EN61000-3-2(125W for EDR-150),3, EN61000-4-2,3,4,5,6,8,11, EN61000-6-2(EN50082-2), EAC TP TC 020, CNS13438	
Connection (screw DIN terminal)	I/P: 3 poles, O/P: 4 poles	
Dimension (WxHxD)(mm)	40*125. 2*113. 5	

SKD vs. SKV

120W SKD-120

Model No.	Output	Tol.	R&N	Effi.
SKD-120-12	12V, 0-10A	±2.0%	100mV	85.5%
SKD-120-24	24V, 0-5A	±1.0%	120mV	87.5%
SKD-120-48	48V, 0-2.5A	±1.0%	150mV	88.5%

Difference / Series	EMI	Working Temp.	Warranty
SKD	Class A	-20~+60°C	2 years
SKV	Class B	-20~+70°C	3 years

This information is reference spec,so final spec may