

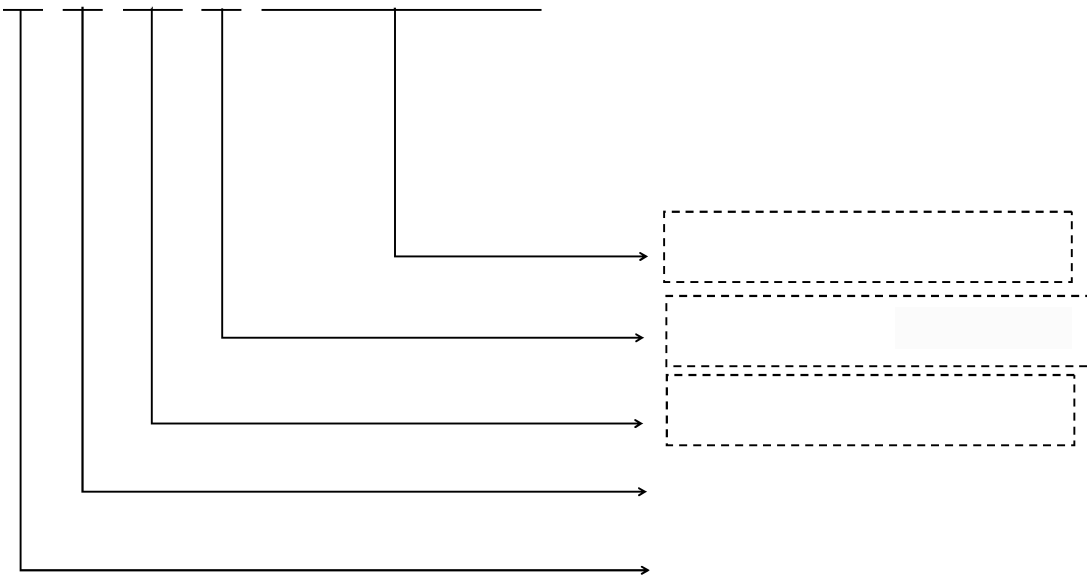
1.

- ★
- ★
- ★
- ★
- ★
- ★
- ★
- ★
- ★
- ★
- ★

Protection functions :short circuit/OCP/OVP/OTP

2.

3.



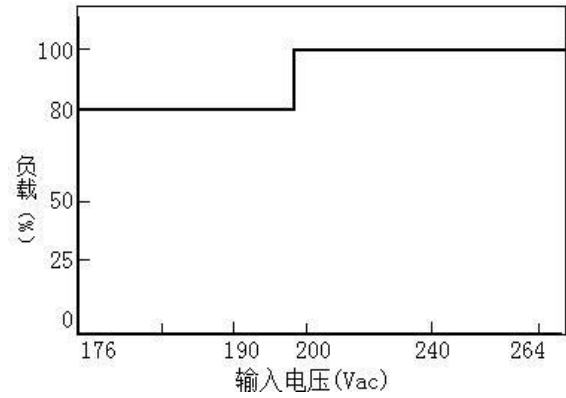
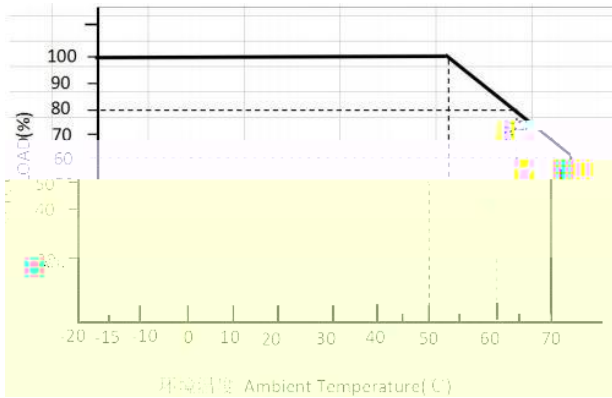
Model				* Eff			Size (mm)
JG-CV-200AK-12	200W	16.7A	12Vdc	86	200-240Vac	CE	
JG-CV-200AK-15	200W	13.3A	15Vdc		200-240Vac	CE	
JG-CV-200AK-24	200W	8.3A	24Vdc	88	200-240Vac	CE	
JG-CV-200AK-36	200W	5.6A	36Vdc		200-240Vac	CE	
JG-CV-200AK-48	200W	4.2A	48Vdc	89	200-240Vac	CE	

*
The factory set value of output current is the maximum value.

* 220Vac
Efficiency was tested at 220Vac input full load.

5.

Load temperature derating curve



The ambient temperature should be derated after 50 (reduce the load condition). At 60 , the load is 80% of the full load.

6.

Parameter		Specifications
Input characteristics	voltage range	
	Frequency range	
	Power factor	
	Input current	
	Inrush current	
	Leakage current	
Output characteristic	voltage accuracy	
	Ip-Ip Ripple current (Ip-Ip)	
	start time	
	Output overshoot	
	Load adjustment rate	
	Linear adjustment rate	
Protection function	OVP	1.2Lo~1.7Lomax, hiccup condition, after the fault is removed, the product returns to normal operation.
	under voltage protection	No damage, under-voltage relief can restore itself.
	OTP	When the ambient temperature is greater than 60-70 degrees Celsius, protection will be triggered when working at full load.
	Short circuit	The short circuit has no damage, and the short circuit can be released automatically.
	OCP/OPP	
Environment	Working environment	
	Storage environment	No solidification

	protect	
	Vibration test	10 ~ 500 Hz, 5g 12 minutes/cycle, X/Y/Z axis 72 minutes each
Other	lightning protection	
	Hi-Pot	
	MTBF	
	Service life	
	Max shell temperature	
Mechanical	/Size	
	Mounting hole	
	/Weight	

-
-
-
-

EMC	
UL	UL817 UL1012
CE	EN60950
CCC	GB4943
Conducted Emissions	
Radiated Emissions	
Harmonics	EN61000-3-2
Voltage Fluctuations & Flicker	EN 61000-3-3
ESD	EN 61000-4-2
RFF	EN 61000-4-3
EFT	EN 61000-4-4
Surge	EN 61000-4-5
CRF	EN 61000-4-6
Power Frequency Magnetic Field Test	EN 61000-4-8
Voltage Dips	EN 61000-4-11
Hi-pot	EN 60950

