

Features :

- High reliability and low ripple noise
- Built-in remote sense function
- Built-in remote ON/OFF control
- Programmable output voltage
- Forced current sharing at parallel operation
- Output short circuit / over voltage / overload / over temperature protections



MODEL		2K0S-N005	2K0S-N012	2K0S-N015	2K0S-N024	2K0S-N048
Output	DC Voltage	5V	12V	15V	24V	48V
	Rated Current	270A	166A	133A	83A	42A
	Rated Power	1350W	1992W	1995W	1992W	2000W
	Ripple & Noise (max.)	150mVp-p	150mVp-p	150mVp-p	240mVp-p	480mVp-p
	Voltage Adj. Range	±5% typical adjustment by potentiometer; 20% ~ 100% adjustment by 1 ~ 5VDC external control				
	Line & Load Regulation	Less than 1%				
	Setup, Rise, Hold Time	800ms, 50ms, 16ms at full load				
Input	Voltage Range	90 ~ 130VAC / 180 ~ 260VAC				
	frequency Range	47 ~ 63Hz				
	Efficiency (Typ.)	78%	84%	84%	85%	86%
	Inrush current (Typ.)	180A / 230VAC				
	Leakage Current (max.)	< 10.5mA / 240VAC				
Protection	Over Load	105 ~ 115% rated output power (Current limiting, delay shut down output voltage, re-power on to recover)				
	Over Voltage	110 ~ 135% follow to output set up point(shut down output voltage, re-power on to recover)				
	Over Temperature	>100°C / measure by heat sink, near transformer (shut down output voltage, re-power on to recover)				
Environment	Working Temp. & Humidity	-10 ~ +50°C; 20% ~ 90% RH non-condensing				
	Storage Temp.& Humidity	-20 ~ +85°C, / 10 ~95%RH				
	Temp.Coefficient	±0.04% / °C (0 ~ 50°C)				
Safety & EMC	Safety Standards	Meet UL 1950				
	Withstand Voltage	I/P - O/P, I/P - FG :1.5KVAC				
	Isolation Resistance	I/P - O/P, I/P - FG, O/P - FG : 100M Ohms / 500VDC				
	EMI Conduction & Radiation	Meet FCC part15 classA				
	Harmonic Current	----				
	EMS Immunity	----				
Others	Special Function	DC voltage adj., Remote sensing, Remote control, Parallel operation				
	MTBF	30K Hrs min. MIL-HDBK-217F(25°C)				
	Dimension (L*W*H)(mm)	320x211.8x133.9				
	Packing	8.9kg ; 1sets / 10kgs / Carton				