

#### 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		1K5S-N012	1K5S-N015	1K5S-N024	1K5S-N048
Output	DC Voltage	12V	15V	24V	48V
	Rated Current	125A	100A	62.5A	32A
	Rated Power	1500W	1500W	1500W	1500W
	Ripple & Noise (max.)	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.)	83%	84%	85%	87%
	Inrush current (Typ.)	120A / 230VAC			
	Leakage Current (max.)	< 7.0mA / 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,IEC60950			
	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	60K Hrs min. MIL-HDBK-217F(25°C)			
	Dimension (L*W*H)(mm)	291x133.5x132.5			
	Packing	4.5kg ; 4sets / 20kgs / Carton			