

DATASHEET

DC-AC CONVERTER



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PIPL-1K110X2DA

2000W - DC TO AC CONVERTER

❖ FEATURES :

- Wide input supply range.
- Protection: Short circuit / Over load / Over voltage.
- 100% Full Load Burn in test.
- High efficiency, long life and high reliability.
- Miniature size.



❖ SPECIFICATION :

MODEL NO	PIPL-1K110X2DA	
OUTPUT	AC VOLTAGE	230VAC (DUAL ISOLATED)
	RATED POWER	1000W (DUAL ISOLATED)
	FREQUENCY	50Hz
	VOLTAGE TOLERANCE	Rated Voltage Of +/-1%
	LINE REGULATION	<+/-1-2%
	LOAD REGULATION	<+/-1-2%
INPUT	VOLTAGE RANGE	110VDC
	EFFICIENCY	>90%
PROTECTION	OVERLOAD	Above 105%Rated Output Power Protection Type:ConstantCurrent,Recoverautomaticallyafterfaultconditionisremoved
INDICATION	LED	INPUT_OK, OUTPUT_OK, INPUT LOW, FAULT
ENVIRONMENT	WORKING TEMP.	(-5DegC To 65DegC.)
	WORKING HUMIDITY	20 To 90% RHNon Condensing.
	STORAGE TEMP./ HUMIDITY	(-10 To 85DegC 10 To 95%RH)
SAFETY & EMC	SAFETY STANDARD	Designed To Meet UL60950-1
	WITH STAND VOLTAGE	I/P-O/P:2KVDC,I/P-Earth:2KVDC
	ISOLATION	Input& Output Ground are Isolated
OTHERS	ENCLOSURE PROTECTION	IP-20
	COOLING	FORCED COOLING
	DIMENSION	19" RACK MOUNT
	WEIGHT	35.0KG
NOTE	1.All parameters NOT specially mentioned are measured at typical input ,rated load and 25 Deg.c.ambient temperature. 2.Ripple& noise are measured at 20MHz of bandwidth by using a12"twisted pair-wired terminated with a0.1uF&47uF parallel capacitor. 3.Tolerance includes set up tolerance, line regulation and load regulation. 4.The power supply is considered a component which will be installed into final equipment .The final equipment must be recon formed that it still meets EMC directives. 5.Specifications are subject to change with out prior notice due to constant improvement in design& technology.	

SMPS IDC DC Converters | Adapters | Electro Plating Rectifier | POE SMPS | Battery chargers | DC AC Converter
DC Regulator Power supply | LED Driver | Inverter | CVT | Servo controlled Voltage Stabilizer | Transformer