



Naskon

Power Conversion products





Specification report 24V/1.5A Adapter

PARAMETER		NOTES AND CONDITIONS	MIN	TYP	MAX	UNITS
AC INPUT	Operating Input Voltage		100	230	300	V _{ac}
	Maximum Input Current	100% Load at min. Vin	0.600	-	-	A
	Operating Frequency		48	-	52	Hz
	Inrush Current	Cold Start	30		-	A
OUTPUT	Voltage and Regulation (load and line)		22.8	24.0	25.2	V _{dc}
	Operating Output Current Range		-	-	1.5	A
	Ripple	Measured with 10μF /50V electrolytic cap and 100nF disc on output	-	-	240	mV
	Noise		-	-	480	mV
	Output Power		-	-	36	W
PROTECTION	Over Load	Fold back	-	>2.8 <4.5	-	A
	Short Circuit	Shutdown with automatic recovery	-	-	-	-
ENVIRONMENT	Operating Temperature		0	-	50	°C
	Storage Temperature		-20	-	70	°C
	Operating Humidity	Non condensing	5	-	95	%RH
	Cooling	Natural convection cooling	-	-	-	-
EFFICIENCY	100% Load	At input of 230V _{ac} and 50Hz	-	80	-	%
ISOLATION	Shorted Line and Neutral to Earth		-	3k	-	V _{ac}
	Ground Leakage Current		-	5	-	mA