



# Naskon

Power Conversion products





## Specification report 24V 2.5A Adapter

PARAMETER		NOTES AND CONDITIONS	MIN	TYP	MAX	UNITS
AC INPUT	Operating Input Voltage		100	230	300	V <sub>ac</sub>
	Maximum Input Current	100% Load at min. Vin	–	–	1.40	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 <sub>dc</sub>
	Operating Output Current Range		–	–	2.5	A
	Ripple	Measured with 10μF /50V electrolytic cap and 100nF disc on output	–	–	240	mV
	Psophometric noise		–	–	4	mV
	Output Power		–	–	60	W
PROTECTION	Over Load	Fold back	–	>3.4	–	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 <sub>ac</sub> and 50Hz	–	80	–	%
ISOLATION	Between Shorted Line and Neutral to Earth		–	3000	–	V <sub>ac</sub>
	Ground Leakage Current		–	5	–	mA
GENERAL	Dimensions	124x62x42mm				