



Naskon

Power Conversion products





Adaptor Power Supply NKA162415T

Naskon Adaptor power supply NKA162415T, has power supply giving to Water Purifier. High frequency switching technology along with appropriate thermal management makes this power supply highly reliable, efficient and compact in size. It is designed to operate with AC input. Visual indication for mains availability. It is efficiently working in wide operating range of 100Vac-300Vac.

Input : 100-300VAC
 Output Voltage : 24.0VDC
 Mounting : Table Top

Features:

- ✓ SMPS based Design
- ✓ Over 80% efficiency at typical loading in AC mode
- ✓ Multi Protection design (OVP/OCP/SCP)
- ✓ Visual indication for mains availability.
- ✓ Natural convection cooled
- ✓ Tabletop Adaptor Compact size

Specifications

PARAMETER		NOTES AND CONDITIONS	MIN	TYP	MAX	UNITS
AC INPUT	Operating Input Voltage		100	230	300	Vac
	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	Vdc
	Operating Output Current Range	-	-	-	1.5	A
	Ripple	Measured with 10µF /50V	-	-	240	mV
	Noise	electrolytic cap and 100nF disc on output	-	-	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	Noncondensing	5	-	95	%RH
	Cooling	Natural convection cooling	-	-	-	-
EFFICIENCY	100% Load	At input of 230Vac and 50Hz	-	80	-	%
ISOLATION	Shorted Line and Neutral to Earth	-	-	3k	-	Vac
	Ground Leakage Current	-	-	5	-	mA

Note: All products specifications are subjected to change without notice. This brochure is intended for reference purpose only.

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Naskon Soft Solutions Pvt Ltd., is an OEM of Telecommunications, Networking and Power Conversion products. We are an ISO 9001 certified company, Our indigenous R&D labs product portfolio includes BIS CE, UL, and TSEC approved products. Commitment to provide quality products to customers, and offers customized product solutions for various Power and Tele communications applications.