

Power Supplies for **LinMot®** Controllers

Transformer power supplies NT01-72



Switched power supplies NS01-48 and NS01-72



Overview - power supplies for **LinMot®** controllers

power supply type functions	NT01- 72/120	NT01- 72/240	NT01- 72/450	NS01- 48/320	NS01- 72/300	NS01- 72/640	NS01- 72/1250	NS01- 72/3000
transformer technology	•	•	•					
switched power supply, output voltage regulated				•	•	•	•	•
nominal output voltage, open-circuit output voltage	72 VDC 75 VDC	72 VDC 75 VDC	72 VDC 75 VDC	48 VDC	72 VDC	72 VDC	72 VDC	72 VDC
AC mains 1 x 230 VAC +/- 5 % L1, N, PE, 50 – 60 Hz	•	•						
AC mains 3 x 400 VAC +/- 5 % L1, L2, L3, PE, 50 – 60 Hz			•					
AC mains 1 x 88 - 264 VAC L1, N, PE, 50 - 60 Hz & DC input 1 x 120 - 350 VDC				•	•	•	•	•
peak output power at 230/400 VAC mains	120 W 50 % duty	240 W 50 % duty	450 W 50 % duty	320 W 100 % duty	300 W 100 % duty	640 W 100 % duty	1.250 W 100 % duty	3.000 W 35 % duty
peak output power at 115 VAC mains				320 W 100 % duty	300 W 100 % duty	640 W 100 % duty	1.250 W 100 % duty	2.000 W 35 % duty
peak output current	5 A max. 1 s	10 A max. 1 s	13 A max. 1 s	6,7 A 100 % duty	4,3 A 100 % duty	8,8 A 100 % duty	17,5 A 100 % duty	42,0 A max. 10 s
eff. output power	95 W	190 W	410 W	320 W	300 W	640 W	1.250 W	1.500 W
short circuit, overload and overvoltage protection				•	•	•	•	•
suitable for LinMot controller families	all, except E100 and E1000			all	all, except E100			
mechanically compatibel to LinMot® controller family	E1100							