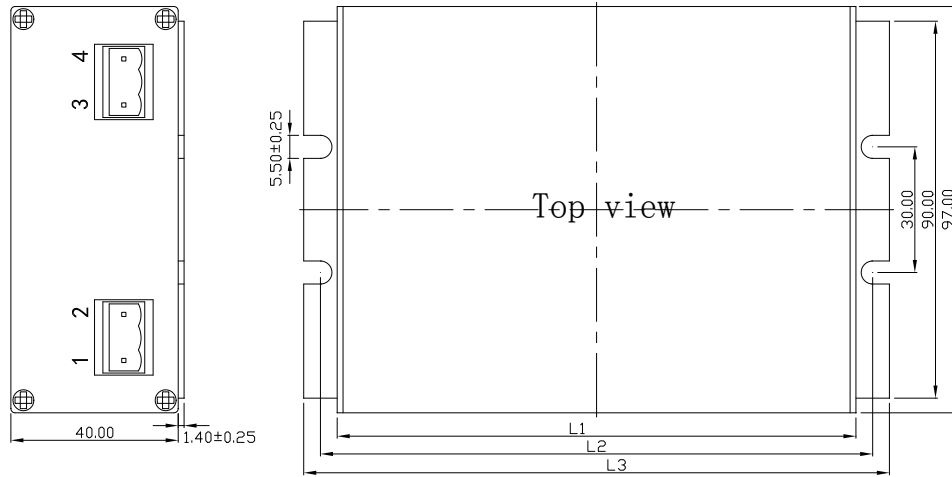


NDDY	NH60 (120)-V2SXX		HIGH VOLTAGE INPUT, ISOLATED & REGULATED DUAL(SINGLE) OUTPUT DC/DC CONVERTER																																																																					
	PRODUCT SPECIFICATION																																																																							
<p>● FEATURES</p> <ul style="list-style-type: none"> ■ NH60-V2SXX-C: 140mm*97mm*40mm NH120-V2SXX: 170mm*97mm*40mm ■ High and wide voltage input ■ Low ripple & noise ■ Short circuit protection ■ ROHS compliant ■ Isolation voltage: 1500VDC ■ Operating temperature range: -40℃~+85℃ ■ 3 years warranty 																																																																								
<p>● DESCRIPTION</p> <p>This is a high and wide voltage input converter, specifically designed for applications where input voltage range is very high and large, and space is limited. It is widely used in PV application, industrial control, intelligent equipment, and etc.</p>																																																																								
<p>● PRODUCT LIST</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">产品型号</th> <th rowspan="2">额定功率/W</th> <th colspan="2">输入电压范围</th> <th colspan="2">输出电压和电流</th> <th rowspan="2">典型效率/%</th> </tr> <tr> <th>最小值/VDC</th> <th>最大值/VDC</th> <th>电压/VDC</th> <th>电流/A</th> </tr> </thead> <tbody> <tr> <td>NH60-V2S12-C</td> <td rowspan="3">60</td> <td rowspan="3">250</td> <td rowspan="3">1200</td> <td>12</td> <td>5</td> <td>78</td> </tr> <tr> <td>NH60-V2S15-C</td> <td>15</td> <td>4</td> <td>80</td> </tr> <tr> <td>NH60-V2S24-C</td> <td>24</td> <td>2.5</td> <td>84</td> </tr> <tr> <td>NH120-V2S12</td> <td rowspan="3">120</td> <td rowspan="3">500</td> <td rowspan="3">1300</td> <td>12</td> <td>10</td> <td>79</td> </tr> <tr> <td>NH120-V2S15</td> <td>15</td> <td>8</td> <td>81</td> </tr> <tr> <td>NH120-V2S24</td> <td>24</td> <td>5</td> <td>83</td> </tr> </tbody> </table>							产品型号	额定功率/W	输入电压范围		输出电压和电流		典型效率/%	最小值/VDC	最大值/VDC	电压/VDC	电流/A	NH60-V2S12-C	60	250	1200	12	5	78	NH60-V2S15-C	15	4	80	NH60-V2S24-C	24	2.5	84	NH120-V2S12	120	500	1300	12	10	79	NH120-V2S15	15	8	81	NH120-V2S24	24	5	83																									
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Cooling method		Natural air cooling			
Insulation voltage		4000	-	-	VDC
Insulation resistance	Input-output, 500VDC, 25°C, 70%RH	1000	-	-	Mohms
MTBF	MIL-HDBK-217F@25°C	100	-	-	KHours
Case material		metal			

● DIMENSIONS AND PIN ASSIGNMENT



PIN	1	2	3	4
FUN	+Vo	-Vo	+Vin	-Vin

	L1	L2	L3
NH60	124	132	140
NH120	154	162	170

Unit: mm
General tolerance: ±0.50

● NOTES

1. Unless otherwise specified, data in this specification is tested with nominal input voltage, rated output load, and Ta=25°C, humidity<75%RH.
2. All data testing methods are based on Guangzhou NengDa company standards.
3. Specification of the product may be subject to change without prior notice.
4. All right reserved by Guangzhou NengDa Power Supply Technology Co., Ltd.