

Typical Performance

FEATURES

- Wide Input voltage range (2:1)
- Typical Efficiency:81%
- Switching frequency: 200KHz
- Short circuit protection,Self-furbish,input over voltage protection
- Input-output isolate 1500VDC
- Metal case, Low Output Ripple
- Chassis mount
- Silicone filling and sealing, dustproof,moistureproof, high reliability
- Optional heatsink



3-Years Product Warranty

Technology parameter

Test condition:General Nominal Line,Tc=25℃, Rated resistant load unless other wispecified

Input Feature	Min	Nom	Max	Notes
Input voltage(Vdc)	18	24	36	W 2:1
	36	48	72	W 2:1
	72	110	144	W 2:1

Output Feature

Voltage accuracy			±2.0%
Line regulation			±0.2%
Load regulation			±0.5%
Over current protection		120%~200% ,output will be turn off,self-recover	
Ripple and noise			100mV

General Feature

Efficiency			82% typical
Switching frequency			200KHz typical
Operating temperature	Free air	Industrial level	-25℃ ~ +55℃

Storage temperature			-40℃ ~ +125℃
Relative humidity			10%~90%
case material			Metal case
Isolation Voltage	Input-Output		1500VDC
	Input-Case		1500VDC
	Output-Case		1500VDC
Temperature Coefficient			≤±0.05%/℃
Cooling			Natural Convection,or add heatsink
MTBF	5X10 ⁵ Hrs		

Product Nomination Method

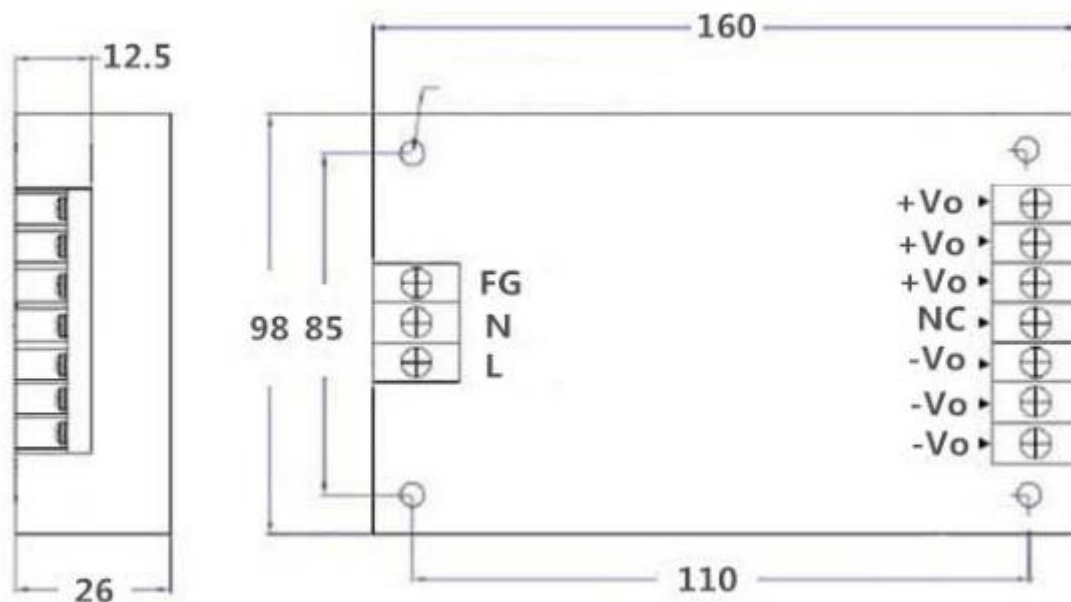
example	L D 150 E - 48 S 05 ① ② ③ ④ ⑤ ⑥ ⑦						
①	Wide input voltage: 2: 1			⑥ 			

Product Program

PART #	Input voltage range	Output voltage / current					
		VO1		VO2		VO3	
		V	A	V	A	V	A
LD250E-24S12	24V(18~36V)	12V	20.83A				
LD250E-24S15		15V	16.67A				
LD250E-24S24		24V	10.42A				
LD250E-24S28		28V	8.93A				
LD250E-24S36		36V	6.94A				
LD250E-24S48		48V	5.21A				
LD250E-48S12	48V(36~72V)	12V	20.83A				
LD250E-48S15		15V	16.67A				
LD250E-48S24		24V	10.42A				

LD250E-48S28		28V	8.93A				
LD250E-48S36		36V	6.94A				
LD250E-48S48		48V	5.21A				
LD250E-110S12	110V(72~144V)	12V	20.83A				
LD250E-110S15		15V	16.67A				
LD250E-110S24		24V	10.42A				
LD250E-110S28		28V	8.93A				
LD250E-110S48		36V	6.94A				
LD250E-110S48		48V	5.21A				

Mechanical Dimension



BOTTON VIEW

Mechanical Data

WATT	L x W x H	Packing No.
250W	160*98*26mm	

*Note: The power modules such as the definition of the pin does not match with the hand book, please refer to the actual item.