

WHD50-WHD150 Series



01 产品主要特性
General Characteristics

- 业界 1/2 砖标准尺寸，铝基板结构
- 4:1 宽输入范围
- 基板工作温度：-40℃~+100℃
- 效率高达 89%
- 1500Vdc 隔离耐压
- 输出短路保护，间歇式自恢复
- 输入遥控功能
- Half Brick Industry Standard Footprint
- Ultra-wide 4:1 Input Range
- Operating Baseplate Temperature -40℃~+100℃
- High Efficiency Up to 89%
- I/O-Isolation 1500Vdc
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control

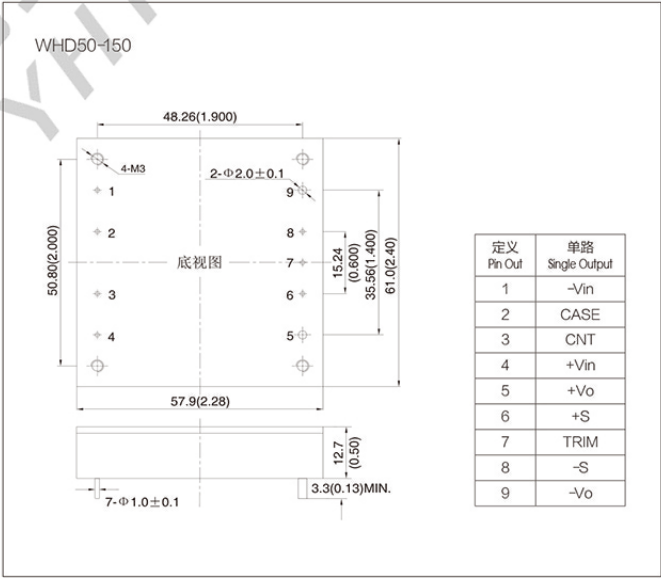
02 产品选型表
Model Selection Guide

型号 Product Model	输入电压范围 (标称值) Input Voltage Range (Typical)	输出电压 Output Voltage (Vdc)	输出电流 Output Current (A)	典型效率 Efficiency (%)
WHD50-24S03	9~36 (24Vdc)	3.3	10	87
WHD50-24S05		5	10	89
WHD50-24S12		12	4.2	88
WHD50-24S15		15	3.33	88
WHD50-24S24		24	2.1	88
WHD75-24S03		3.3	15	87
WHD75-24S05		5	15	88
WHD75-24S12		12	6.25	88
WHD75-24S15		15	5	88
WHD75-24S24		24	3.1	88
WHD100-24S03		3.3	20	87
WHD100-24S05		5	20	87
WHD100-24S12		12	8.33	88
WHD100-24S15		15	6.67	88
WHD100-24S24		24	4.17	88
WHD150-24S03		3.3	30	88
WHD150-24S05		5	30	88
WHD150-24S12		12	12.5	88
WHD150-24S15		15	10	88
WHD150-24S24		24	6.25	88
WHD50-48S03	18~75 (48Vdc)	3.3	10	87
WHD50-48S05		5	10	89
WHD50-48S08		8	6.3	86
WHD50-48S12		12	4.2	88
WHD50-48S15		15	3.33	88
WHD50-48S24		24	2.1	88
WHD80-48S20		20	4.0	90
WHD100-48S03		3.3	20	88
WHD100-48S05		5	20	89

型号 Product Model	输入电压范围 (标称值) Input Voltage Range (Typical)	输出电压 Output Voltage (Vdc)	输出电流 Output Current (A)	典型效率 Efficiency (%)
WHD100-48S12	18~75 (48Vdc)	12	8.33	88
WHD100-48S15		15	6.67	88
WHD100-48S24		24	4.17	88
WHD150-48S03		3.3	30	88
WHD150-48S05		5	30	88
WHD150-48S12		12	12.5	88
WHD150-48S15		15	10	88
WHD150-48S24		24	6.25	88

表格中产品为正逻辑控制，如需负逻辑控制产品，型号尾缀须加 P，例：WHD100-24S12P
WHD100-150 series products are controlled by positive logic signal. If the negative logic controls preferred, the suffix "P" should be added to the part no., such as WHD100-24S12P

03 封装尺寸和管脚定义图
Outline Diagram And Pin Out



通用型 / DC / DC / 转换器