

YED50(YHD50)-200 Series



01 产品主要特性 General Characteristics

- 业界 1/2 砖标准尺寸，铝基板结构
- 2:1 输入范围
- 基板工作温度：-40℃~+100℃
- 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
- 2:1 Input Voltage Range
- Operating Baseplate Temperature -40℃~+100℃
- I/O-Isolation 1500Vdc
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control

02 产品选型表 Model Selection Guide

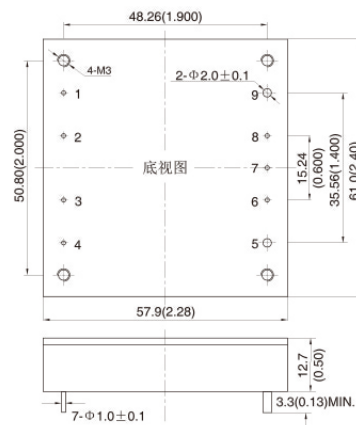
型号 Product Model	输入电压范围 (标称值) Input Voltage Range (Typical)	输出电压 Output Voltage (Vdc)	输出电流 Output Current (A)	典型效率 Efficiency (%)
YED50-24S03	18~36 (24Vdc)	3.3	10	87
YED50-24S05		5	10	87
YHD50-24S12		12	4.17	86
YHD50-24S15		15	3.33	86
YHD50-24S24		24	2.08	86
YHD50-24S48		48	1.04	86
YED75-24S03		3.3	15	88
YED75-24S05		5	15	88
YHD75-24S12		12	6.25	86
YHD75-24S15		15	5	86
YHD75-24S24		24	3.13	86
YHD75-24S48		48	1.56	86
YED100-24S03		3.3	20	88
YED100-24S05		5	20	88
YHD100-24S12		12	8.33	86
YHD100-24S15		15	6.67	86
YHD100-24S24		24	4.17	86
YHD100-24S48		48	2.08	86
YED150-24S03		3.3	30	88
YED150-24S05		5	30	88
YHD150-24S12		12	12.5	86
YHD150-24S15		15	10	86
YHD150-24S24		24	6.25	86
YHD150-24S48		48	3.13	86
YED200-24S05		5	40	90
YHD200-24S12		12	16.7	87
YHD200-24S15		15	13.3	88
YHD200-24S24		24	8.33	89
YHD200-24S48		48	4.17	87

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 (%)
YED50-48S03	36~72 (48Vdc)	3.3	10	88
YED50-48S05		5	10	88
YHD50-48S12		12	4.17	87
YHD50-48S15		15	3.33	87
YHD50-48S24		24	2.08	87
YHD50-48S48		48	1.04	88
YED75-48S03		3.3	15	89
YED75-48S05		5	15	89
YHD75-48S12		12	6.25	87
YHD75-48S15		15	5	87
YHD75-48S24		24	3.13	87
YHD75-48S48		48	1.56	87
YED100-48S03		3.3	20	89
YED100-48S05		5	20	89
YHD100-48S12		12	8.33	87
YHD100-48S15		15	6.67	87
YHD100-48S24		24	4.17	88
YHD100-48S48		48	2.08	87
YED150-48S03		3.3	30	89
YED150-48S05		5	30	89
YHD150-48S12		12	12.5	87
YHD150-48S15		15	10	87
YHD150-48S24		24	6.25	87
YHD150-48S48		48	3.13	87
YED200-48S05		5	40	92
YHD200-48S12		12	16.7	90
YHD200-48S15		15	13.3	90
YHD200-48S24		24	8.33	90
YHD200-48S48		48	4.17	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：YED50-48S05P
YED50-200 series products are controlled by positive logic signal. If the negative logic control is preferred, the suffix "P" should be added to the part no., such as YED50-48S05P

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

YED50(YHD50)-200



定义 Pin Out	单路 Single Output
1	-Vin
2	CASE
3	CNT
4	+Vin
5	+Vo
6	+S
7	TRIM
8	-S
9	-Vo