

## YFD300 YFD400 Series

CE RoHS



## 产品主要特性 General Characteristics

- 业界全砖标准尺寸，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
- 带有输入遥控功能
- Full 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

## 产品选型表 Model Selection Guide

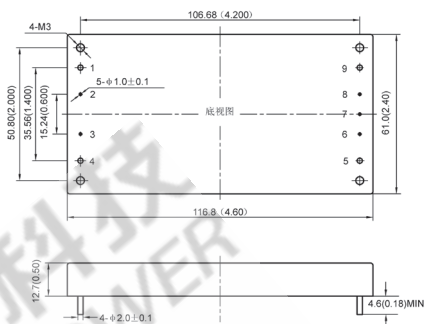
型号 Product Model	输入电压范围 (标称值) Input Voltage Range (Typical)	输出电压 Output Voltage (Vdc)	输出电流 Output Current (A)	典型效率 Efficiency (%)
YFD300-24S05	18~36 (24Vdc)	5	60	85
YFD300-24S12		12	25	86
YFD300-24S15		15	20	87
YFD300-24S24		24	12.5	88
YFD300-24S28		28	10.7	88
YFD300-24S48		48	6.25	86
YFD400-24S05		5	80	84
YFD400-24S12		12	33.3	86
YFD400-24S15		15	26.7	87
YFD400-24S24		24	16.7	88
YFD400-24S28	28	14.3	88	
YFD400-24S48	48	8.33	86	
YFD300-48S05	36~72 (48Vdc)	5	60	87
YFD300-48S12		12	25	88
YFD300-48S15		15	20	88
YFD300-48S24		24	12.5	88
YFD300-48S28		28	10.7	88
YFD300-48S48		48	6.25	87
YFD400-48S05		5	80	85
YFD400-48S12		12	33.3	86
YFD400-48S15		15	26.7	87
YFD400-48S24		24	16.7	92
YFD400-48S28	28	14.3	92	
YFD400-48S48	48	8.33	92	

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：YFD300-48S05P

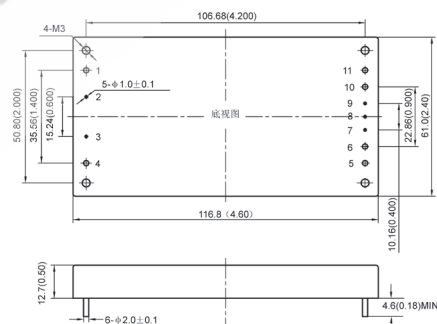
YFD300-400 Series products are controlled by positive logic signal. If the negative logic control is preferred, the suffix "P" should be added to the part no., such as YFD300-48S05P

## 封装尺寸和管脚定义图

输出 5V 以上电压  
Output voltage more than 5V



输出 5V (含) 以下电压  
Output voltage less than 5V(include 5V)



定义 Pin Out	5V 以上电压 More than 5V	5V (含) 以下电压 Less than 5V(include 5V)
1	-Vin	-Vin
2	CASE	CASE
3	CNT	CNT
4	+Vin	+Vin
5	+Vo	+Vo
6	+S	+Vo
7	TRIM	+S
8	-S	TRIM
9	-Vo	-S
10	-	-Vo
11	-	-Vo