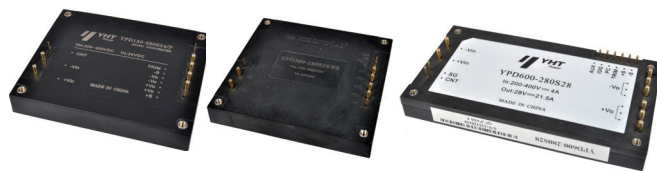


# YPD150 YPD300 YPD600

Series

RoHS



## 产品主要特性 General Characteristics

- 输入电压 200~400Vdc 全面兼容 TDK-Lambda 同类产品
- 基板工作温度:  $-40\sim+100^{\circ}\text{C}$
- 带有均流管脚, 可多只并联使用
- 1500Vac 隔离耐压
- 输出短路保护, 间歇式自恢复
- 带有输入遥控功能
- High Voltage Input 200~400Vdc
- Operating Baseplate Temperature  $-40\sim+100^{\circ}\text{C}$
- With a current sharing pin, can be used in parallel
- I/O-isolation 1500Vac
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control

## 产品选型表 Model Selection Guide

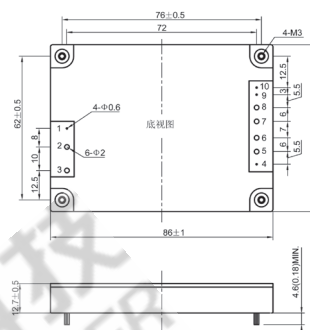
型号 Product Model	输入电压范围 (标称值) Input Voltage Range (Typical)	输出电压 Output Voltage (Vdc)	输出电流 Output Current (A)	典型效率 Efficiency (%)
YPD150-280S12	200~400 (280Vdc)	12	12.5	86
YPD150-280S15		15	10	86
YPD150-280S24		24	6.25	89
YPD150-280S28		28	5.35	89
YPD150-280S48		48	3.13	88
YPD300-280S12		12	25	86
YPD300-280S15		15	20	86
YPD300-280S24		24	12.5	89
YPD300-280S28		28	10.8	89
YPD300-280S48		48	6.25	88
YPD600-280S12		12	50	90
YPD600-280S15		15	40	90
YPD600-280S24	24	25	91	
YPD600-280S28	28	21.5	91	
YPD600-280S48	48	12.5	91	

YPD150~300 系列产品为正逻辑控制, 如需负逻辑控制产品, 型号尾缀须加 P, 例: YPD300-280S28P; YPD600 系列为负逻辑产品。

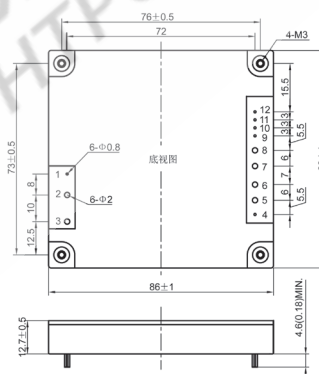
YPD150-300 Series products are controlled by positive logic signal. If the negative logic control is preferred, the suffix "P" should be added to the part no., such as YPD300-280S28P; YPD600 Series products are controlled by negative logic signal.

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

YPD150

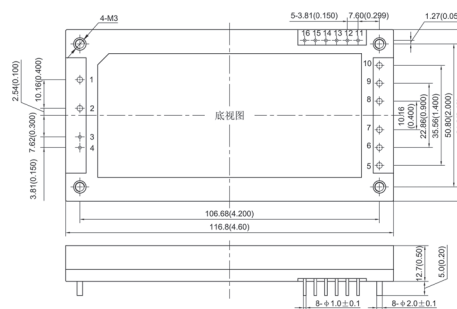


YPD300



定义 Pin Out	YPD150	YPD300
1	CNT	CNT
2	-Vin	-Vin
3	+Vin	+Vin
4	+S	+S
5	+Vo	+Vo
6	+Vo	+Vo
7	-Vo	-Vo
8	-Vo	-Vo
9	-S	-S
10	TRIM	TRIM
11	-	CS
12	-	IOG

YPD600



定义 Pin Out	单路 Single Output
1	-Vin
2	+Vin
3	SG
4	CNT
5	+Vo
6	+Vo
7	+Vo
8	-Vo
9	-Vo
10	-Vo
11	-S
12	+S
13	TRIM
14	PC
15	IOG
16	AUX