

YPD150 YPD300 YPD600 series



01 产品主要特性

General Characteristics

- 全面兼容 TDK-Lambda 同类产品
- 基板工作温度: -40℃~+100℃
- 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
- 输入遥控功能
- Fully compatible with TDK-LAMBDA and similar products
- Operating Baseplate Temperature -40℃~100℃
- With a current sharing pin, can be used in parallel
- I/O-Isolation 1500Vac
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control

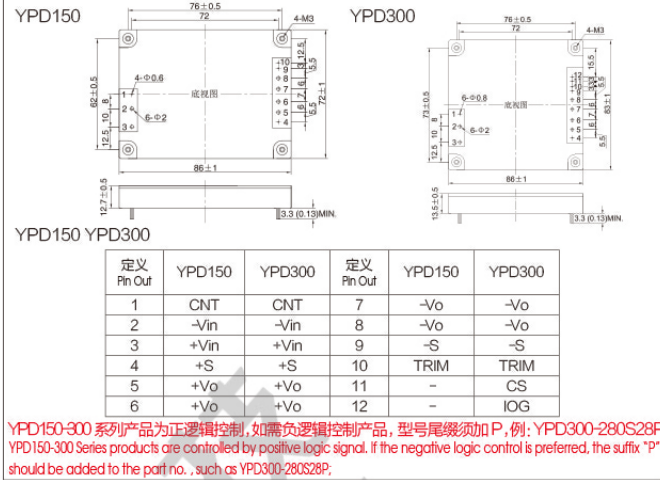
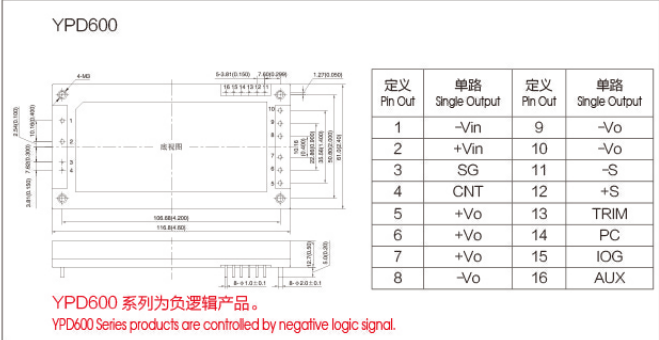
02 产品选型表

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 (%)
YPD600-110S24	66~160	24	25	90
YPD600-110S28	(110Vdc)	28	21.5	90
YPD300-220S15	150~300	15	20	88
YPD300-220S24	(220Vdc)	24	12.5	89
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

03 封装尺寸和管脚定义图

Outline Diagram And Pin Out



01 产品主要特性

General Characteristics

- 功率因数校正模块, 典型功率因数 0.98
- 全球通用输入范围 85~265Vac
- 半砖外形
- 1500Vac 隔离电压 (输入对壳、输出对壳)
- 基板工作温度 -40℃~+100℃
- 启动浪涌电流抑制功能
- 后级负载使能功能
- 后级与高压输入模块 YPD 系列配合使用
- PFC Typical Power Factor 0.98
- Universal Input 85~265Vac
- Half-Brick
- I/O-Isolation 1500Vac
- Operating Baseplate Temperature -40℃~+100℃
- Start-up Surge Current Suppression Function
- Post-stage Load Enabling Function
- The rear stage is matched with high voltage input module YPD series

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PAH650-380W	85~265 (220Vac)	380	1.71 (176~265Vac)	96%
		380	0.79 (85~176Vac)	96%

02 封装尺寸和管脚定义图

Outline Diagram And Pin Out

