

直流電源供應器

TP-S 訂製款單組輸出直流電源供應器



TP-S系列

TP-S 系列大功率直流電源供應器輸出功率從 100W 到 5kW 不等。TP-S 系列的輸出規格，可在功率範圍內根據使用者需求進行定制，最大輸出電壓為 400V，最大輸出電流為 150A。設有 OVP、OCP、OTP 和 OPP 保護電路，可以更好的保護電源供應器機器負載。使用者可以選配外部電壓控制、外部電流控制以及電壓回授功能。

客製化
Customized



TP-S

功能特點

- 最大輸出功率從 100W 到 5000W
- 最大輸出電壓可達 600V，最大輸出電流可達 150A
- 採用 PWM 控制技術
- 體積小，重量輕（約 5-11kg）
- 定電壓及定電流操作，CV/CC 自動切換
- 具有電壓、電流粗調和細調旋鈕
- 具有多重保護功能：OVP、OCP、OTP、OPP
- 智慧風扇控制
- 可選配 10-0V 外部電壓控制和 0-10V 外部電流控制
- 可選配遠端電壓回授功能
- 接受訂製

產品規格

| 型號 | TP-S |
|---------------|--|
| 輸出功率 | 100W~5KW |
| 工作模式 | PWM |
| 輸出 | |
| 輸出電壓 / 輸出電流 | DC 0~100% 全範圍可調 |
| 過電壓 / 過電流保護範圍 | DC 0~100% of rated output |
| 線性調節率 / 負載調節率 | $CV \leq 0.2\% + 2d / \leq 0.5\% + 2d$ |
| 漣波及雜訊 | $\leq 1\% \text{ RMS}$ |
| 顯示 | |
| 設定解析度 | |
| 電流輸出 | |
| 錶頭顯示範圍 | 3 1/2 digits LED display |
| 電壓解析度 / 電流解析度 | 100mV/10mA |
| 準確度 | $\pm 1\% \pm 1d$ |
| 選配功能 | |
| 遠端感應 | DC 10~0V remote voltage control / DC 0~10V remote current control |
| 遠端開關控制 | Short circuit to control OFF, Open circuit to control ON |
| 顯示錶 | 4 1/2 digits LED display |
| 一般功能 | |
| 保護 | Over Voltage Protection (OVP), Over Current Protection (OCP), Over Temperature Protection (OTP), Over Power Protection (OPP) |
| 輸入電源 / 輸入模式 | AC110V or 220V $\pm 10\%$, 50/60Hz / Power socket or terminal block |
| 操作環境 / 儲存環境 | 0°C ~40°C, <80%RH / -10°C ~70°C, <80%RH |
| 尺寸 | 1000W 以上 : (260×160×380mm) 1000W 以下 : (200×150×285mm) |

訂購資訊

1000W 以上

| Model | Output Voltage | Output Current | Output Capacity | Weight (kg) | Model | Output Voltage | Output Current | Output Capacity | Weight (kg) |
|-----------|----------------|----------------|-----------------|-------------|-----------|----------------|----------------|-----------------|-------------|
| TP15-80S | 0~15V | 0~80A | 1200W | 5.6 | TP150-10S | 0~150V | 0~10A | 1500W | 5.5 |
| TP15-1HS | 0~15V | 0~100A | 1500W | 5.6 | TP150-20S | 0~150V | 0~20A | 3000W | 8 |
| TP15-120S | 0~15V | 0~120A | 1800W | 6.3 | TP150-30S | 0~150V | 0~30A | 4500W | 9 |
| TP15-150S | 0~15V | 0~150A | 2250W | 11 | TP2H-5S | 0~200V | 0~5A | 1000W | 5 |
| TP30-40S | 0~30V | 0~40A | 1200W | 5.5 | TP2H-10S | 0~200V | 0~10A | 2000W | 6.1 |
| TP30-50S | 0~30V | 0~50A | 1500W | 5.5 | TP2H-20S | 0~200V | 0~20A | 4000W | 9 |
| TP30-60S | 0~30V | 0~60A | 1800W | 5.7 | TP250-5S | 0~250V | 0~5A | 1200W | 5.5 |
| TP30-80S | 0~30V | 0~80A | 2400W | 6.3 | TP250-10S | 0~250V | 0~10A | 2500W | 6.3 |
| TP30-1HS | 0~30V | 0~100A | 3000W | 8 | TP250-20S | 0~250V | 0~20A | 5000W | 9 |
| TP30-150S | 0~30V | 0~150A | 4500W | 9.3 | TP3H-5S | 0~300V | 0~5A | 1500W | 5.6 |
| TP50-30S | 0~50V | 0~30A | 1500W | 5.5 | TP3H-10S | 0~300V | 0~10A | 3000W | 8 |
| TP50-50S | 0~50V | 0~50A | 2500W | 6.3 | TP4H-1S | 0~400V | 0~1A | 400W | 5.5 |
| TP50-60S | 0~50V | 0~60A | 3000W | 8 | TP4H-2S | 0~400V | 0~2A | 800W | 5.5 |
| TP50-80S | 0~50V | 0~80A | 4800W | 9 | TP4H-3S | 0~400V | 0~3A | 1200W | 5.5 |
| TP50-1HS | 0~50V | 0~100A | 5000W | 9.3 | TP4H-5S | 0~400V | 0~5A | 2000W | 6.1 |
| TP60-20S | 0~60V | 0~20A | 1200W | 5.5 | TP4H-10S | 0~400V | 0~10A | 4000W | 9 |
| TP60-30S | 0~60V | 0~30A | 1800W | 5.7 | TP5H-1S | 0~500V | 0~1A | 500W | 5.5 |
| TP60-50S | 0~60V | 0~50A | 3000W | 8 | TP5H-2S | 0~500V | 0~2A | 1000W | 5.5 |
| TP60-60S | 0~60V | 0~60A | 3600W | 8 | TP5H-3S | 0~500V | 0~3A | 1500W | 5.5 |
| TP60-80S | 0~60V | 0~80A | 4800W | 9 | TP5H-5S | 0~500V | 0~5A | 2500W | 6.1 |
| TP1H-10S | 0~100V | 0~10A | 1000W | 5 | TP5H-10S | 0~500V | 0~10A | 5000W | 9 |
| TP1H-20S | 0~100V | 0~20A | 2000W | 6.1 | TP6H-1S | 0~600V | 0~1A | 600W | 5.5 |
| TP1H-30S | 0~100V | 0~30A | 3000W | 8 | TP6H-2S | 0~600V | 0~2A | 1200W | 5.5 |
| TP1H-50S | 0~100V | 0~50A | 5000W | 9 | TP6H-3S | 0~600V | 0~3A | 1800W | 5.5 |
| TP120-10S | 0~120V | 0~10A | 1200W | 5.5 | TP6H-5S | 0~600V | 0~5A | 3000W | 6.5 |
| TP120-20S | 0~120V | 0~20A | 2400W | 6.3 | | | | | |
| TP120-30S | 0~120V | 0~30A | 3600W | 8 | | | | | |
| TP120-40S | 0~120V | 0~40A | 4800W | 9 | | | | | |

1000W 以下

| | | | | | | | | | |
|----------|--------|-------|------|-----|----------|--------|------|------|-----|
| TP15-10S | 0~15V | 0~10A | 150W | 3 | TP150-1S | 0~150V | 0~1A | 150W | 3 |
| TP15-20S | 0~15V | 0~20A | 300W | 3 | TP150-2S | 0~150V | 0~2A | 300W | 3 |
| TP15-30S | 0~15V | 0~30A | 450W | 3 | TP150-3S | 0~150V | 0~3A | 450W | 3 |
| TP15-50S | 0~15V | 0~50A | 750W | 3.3 | TP150-5S | 0~150V | 0~5A | 750W | 3.3 |
| TP15-60S | 0~15V | 0~60A | 900W | 3.3 | TP2H-1S | 0~200V | 0~1A | 200W | 3 |
| TP30-10S | 0~30V | 0~10A | 300W | 3 | TP2H-2S | 0~200V | 0~2A | 400W | 3 |
| TP30-20S | 0~30V | 0~20A | 600W | 3.3 | TP2H-3S | 0~200V | 0~3A | 600W | 3.3 |
| TP30-30S | 0~30V | 0~30A | 900W | 3.3 | TP220-1S | 0~220V | 0~1A | 220W | 3 |
| TP60-10S | 0~60V | 0~10A | 600W | 3.3 | TP220-2S | 0~220V | 0~2A | 440W | 3 |
| TP1H-3S | 0~100V | 0~3A | 300W | 3 | TP220-3S | 0~220V | 0~3A | 660W | 3.3 |
| TP1H-5S | 0~100V | 0~3A | 500W | 3.3 | TP250-1S | 0~250V | 0~1A | 250W | 3 |
| TP120-3S | 0~120V | 0~3A | 360W | 3 | TP250-3S | 0~250V | 0~3A | 750W | 3.3 |
| TP120-5S | 0~120V | 0~5A | 600W | 3.3 | TP3H-1S | 0~300V | 0~1A | 300W | 3 |
| | | | | | TP3H-2S | 0~300V | 0~2A | 600W | 3.3 |
| | | | | | TP3H-3S | 0~300V | 0~3A | 900W | 3.3 |

* Voltage : 1~600V(5000W 以內) / * Current : 1~150A (5000W 以內)

* 接受訂製各種特殊規格品