

典型性能 Features

- ◆ 工业标准 1/2 砖 (Industry Standard Half Brick)
- ◆ 宽电压输入 (Wide Input)
- ◆ 高隔离电压 (High Voltage Isolation)
- ◆ 带有遥控和输出调节功能 (Control And Trim Functions)
- ◆ 高效率 (High Efficiency)

电气特性 Electrical Specifications

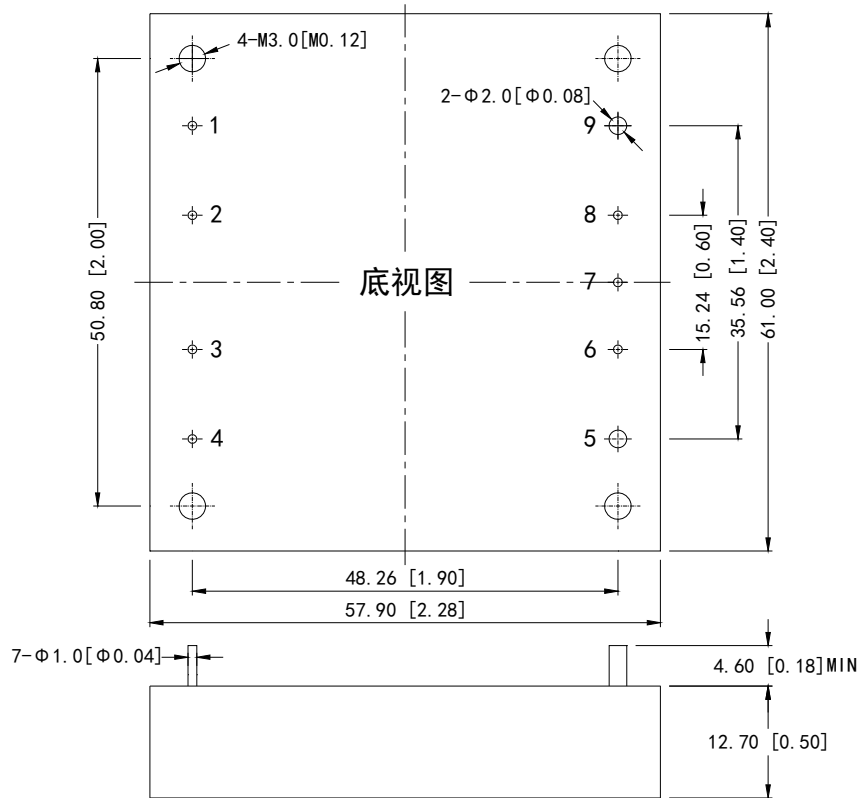
输入特性 Input	Min	Type	Max	Notes
输入电压 Vdc Input Voltage	36	48	72	
	18	24	36	
遥控 (正逻辑) Control (Positive Logic)		On		CNT Pin left open or connect to TTL logic high
		Off		CNT pin connect to TTL logic Low
遥控 (负逻辑) Control (Negative, Tip/p)		On		CNT pin connect to TTL logic Low
		Off		CNT Pin left open or connect to TTL logic high
输出特性 Output	Min	Type	Max	Notes
TRIM 特性 TRIM Specifications	POWER-ONE的TRIM方式			负逻辑 Negative Logic
	TYCO、LUCENT的TRIM方式			正逻辑, 尾缀/S Positive Logic, Tip/S
负载效应 Line Regulation			±0.5%	
动态响应 Dynamic Response			4% Vo Pk deviation 400µS settling time	50~75% load 50~25% load
温度系数 Temperature Regulation		±0.2%/°C		
综合特性 General	Min	Type	Max	Notes
隔离电压	1500Vdc			
开关频率 Switching Frequency		300KHz		
平均故障间隔时间 MTBF		2×10 ⁶ Hrs		Mil HDBK 217F Tc=25°C
工作壳温 Case Temperature	-40°C		+90°C	
储存温度 Storage Temperature	-55°C		+125°C	
相对湿度 Relative Humidity	10%		90%	
短路保护 Short-Circuit Protection	长期短路自恢复 Continuous, Automatic Recovery			

型号 Models	输入电压范围 Input Voltage Range	输出电压 (Vdc) Output Voltage	输出电流 (A) Output current	纹波噪声 (mv) Ripple and noise	典型效率 Efficiency
WDH200-48S3V3	36-72V	3.3	40	150	90%
WDH200-48S5	36-72V	5	40	150	90%
WDH200-48S12	36-72V	12	16.7	150	88%
WDH200-48S15	36-72V	15	13.3	150	88%
WDH200-48S24	36-72V	24	8.3	150	88%
WDH200-48S28	36-72V	28	7.1	150	88%
WDH200-48S48	36-72V	48	4.2	150	88%
WDH200-24S3V3	18-36V	3.3	40	150	89%
WDH200-24S5	18-36V	5	40	150	89%
WDH200-24S12	18-36V	12	16.7	150	87%
WDH200-24S15	18-36V	15	13.3	150	87%
WDH200-24S24	18-36V	24	8.3	150	87%
WDH200-24S28	18-36V	28	7.1	150	87%
WDH200-24S48	18-36V	48	4.2	150	87%
WDH300-48S12	36-72V	12	25.0	150	90%
WDH300-48S15	36-72V	15	20.0	150	90%
WDH300-48S24	36-72V	24	12.5	150	91%
WDH300-48S28	36-72V	28	10.7	150	91%
WDH300-48S48	36-72V	48	6.25	150	89%
WDH300-24S12	18-36V	12	25.0	150	89%
WDH300-24S15	18-36V	15	20.0	150	89%
WDH300-24S24	18-36V	24	12.5	200	90%
WDH300-24S28	18-36V	28	10.7	200	90%
WDH300-24S48	18-36V	48	6.25	250	87%
WDH350-48S12	36-72V	12	25.0	150	90%
WDH350-48S15	36-72V	15	23.3	150	90%

WDH350-48S24	36-72V	24	14.6	200	91%
WDH350-48S28	36-72V	28	12.5	200	91%

■ 说明：仅列出典型型号，其它型号，请确定功率，输入电压及输出电压，致电我公司。

机械图及管脚说明 (Mechanical Chart、Pins) (Unit: mm/ inch)



管脚 Pin	1	2	3	4	5	6	7	8	9
功能 Function	-Vin	CASE	CNT	+Vin	+Vo	+S	TRIM	-S	-Vo

注:安装定位尺寸公差按 GB/T1804-2000 F 级标准、外型尺寸公差按 GB / T1804-2000 C 级标准。