

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

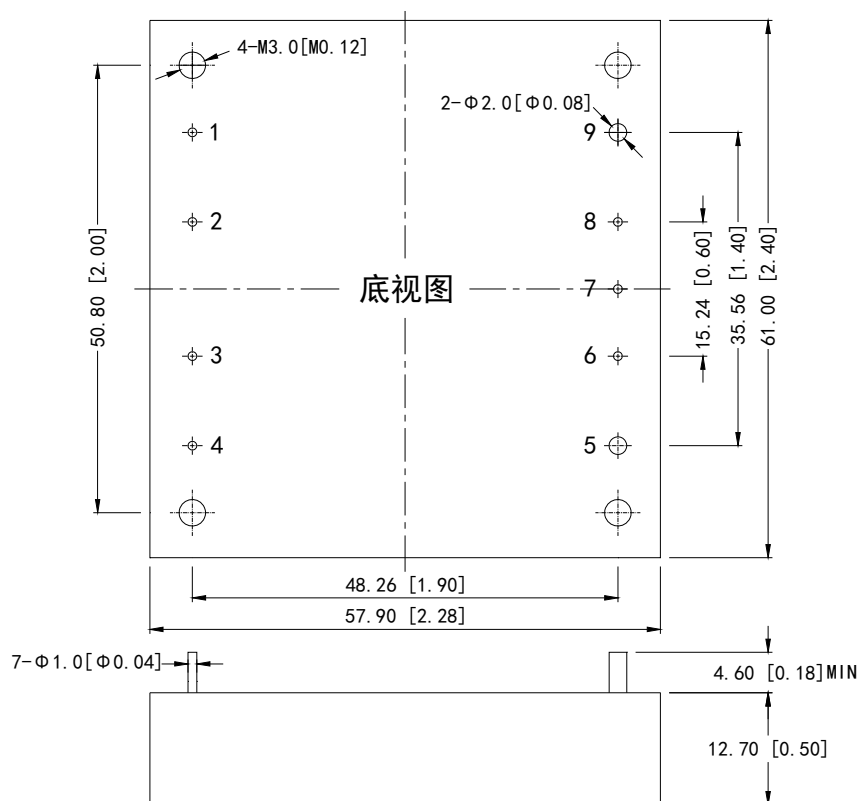
输入特性 Input	Min	Type	Max	Notes
输入电压 Vdc Input Voltage	66	110	160	
	45	75/110	135	
遥控 (正逻辑) Control (Positive Logic)		On		CNT Pin left open or connect to TTL logic high
		Off		CNT pin connect to TTL logic Low
遥控 (负逻辑) Control (Negative, Tip/p)		On		CNT pin connect to TTL logic Low
		Off		CNT Pin left open 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%/℃		
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℃
工作壳温 Case Temperature	-40℃		+90℃	
储存温度 Storage Temperature	-55℃		+125℃	
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
WDH50-110S3V3	66-160V	3.3	10	150	84%
WDH75-110S3V3	66-160V	3.3	15	150	83%
WDH100-110S3V3	66-160V	3.3	20	150	83%
WDH150-110S3V3	66-160V	3.3	30	150	82%
WDH200-110S3V3	66-160V	3.3	40	150	88%
WDH50-110S5	66-160V	5	10	150	86%
WDH75-110S5	66-160V	5	15	150	85%
WDH100-110S5	66-160V	5	20	150	85%
WDH150-110S5	66-160V	5	30	150	84%
WDH200-110S5	66-160V	5	40	150	88%
WDH50-110S12	66-160V	12	4.2	150	86%
WDH75-110S12	66-160V	12	6.3	150	86%
WDH100-110S12	66-160V	12	8.3	150	86%
WDH150-110S12	66-160V	12	12.5	150	85%
WDH200-110S12	66-160V	12	16.7	150	90%
WDH50-110S15	66-160V	15	3.3	150	86%
WDH75-110S15	66-160V	15	5	150	86%
WDH100-110S15	66-160V	15	6.7	150	86%
WDH150-110S15	66-160V	15	10	150	86%
WDH200-110S15	66-160V	15	13.3	150	88%
WDH50-110S24	66-160V	24	2.1	150	87%
WDH75-110S24	66-160V	24	3.1	150	86%
WDH100-110S24	66-160V	24	4.2	150	86%
WDH150-110S24	66-160V	24	6.3	150	86%
WDH200-110S24	66-160V	24	8.3	150	90%
WDH50-110S28	66-160V	28	1.8	150	87%

WDH75-110S28	66-160V	28	2.7	150	87%
WDH100-110S28	66-160V	28	3.6	150	87%
WDH150-110S28	66-160V	28	5.4	150	86%
WDH200-110S28	66-160V	28	7.1	150	90%
WDH50-110S48	66-160V	48	1.1	150	87%
WDH75-110S48	66-160V	48	1.6	150	87%
WDH100-110S48	66-160V	48	2.1	150	87%
WDH150-110S48	66-160V	48	3.1	150	86%
WDH200-110S48	66-160V	48	4.2	150	85%
WDH50-110S3V3W	45-135V	3.3	10	150	82%
WDH75-110S3V3W	45-135V	3.3	15	150	82%
WDH100-110S3V3W	45-135V	3.3	20	150	81%
WDH150-110S3V3W	45-135V	3.3	30	150	81%
WDH200-110S3V3W	45-135V	3.3	40	150	87%
WDH50-110S5W	45-135V	5	10	150	83%
WDH75-110S5W	45-135V	5	15	150	83%
WDH100-110S5W	45-135V	5	20	150	82%
WDH150-110S5W	45-135V	5	30	150	82%
WDH200-110S5W	45-135V	5	40	150	87%
WDH50-110S12W	45-135V	12	4.2	150	84%
WDH75-110S12W	45-135V	12	6.3	150	84%
WDH100-110S12W	45-135V	12	8.3	150	84%
WDH150-110S12W	45-135V	12	12.5	150	83%
WDH200-110S12W	45-135V	12	16.7	150	88%
WDH50-110S15W	45-135V	15	3.3	150	84%
WDH75-110S15W	45-135V	15	5	150	84%
WDH100-110S15W	45-135V	15	6.7	150	83%

4WDH150-110S15W	45-135V	15	10	150	83%
WDH200-110S15W	45-135V	15	13.3	150	88%
WDH50-110S24W	45-135V	24	2.1	150	84%
WDH75-110S24W	45-135V	24	3.1	150	84%
WDH100-110S24W	45-135V	24	4.2	150	84%
WDH150-110S24W	45-135V	24	6.3	150	83%
WDH200-110S24W	45-135V	24	8.3	150	88%
WDH50-110S28W	45-135V	28	1.8	150	84%
WDH75-110S28W	45-135V	28	2.7	150	84%
WDH100-110S28W	45-135V	28	3.6	150	84%
WDH150-110S28W	45-135V	28	5.4	150	83%
WDH200-110S28W	45-135V	28	7.1	150	88%
WDH50-110S48W	45-135V	48	1.1	150	84%
WDH75-110S48W	45-135V	48	1.6	150	84%
WDH100-110S48W	45-135V	48	2.1	150	84%
WDH150-110S48W	45-135V	48	3.1	150	83%
WDH200-110S48W	45-135V	48	4.2	150	82%

■ 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。