

WLD10 WLD15 WLD20 Series



01 产品主要特性
General Characteristics

- 4:1 宽输入范围
- 工作壳温: -40℃~+105℃
- 1500Vdc 隔离耐压
- 效率高达 89%
- 输出短路保护, 自恢复
- 输入遥控功能
- Ultra-wide 4:1 Input Voltage Range
- Case Temperature -40℃ ~+105℃
- I/O-Isolation 1500Vdc
- High Efficiency Up to 89%
- 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 (%)
WLD10-24S03	9~36 (24Vdc)	3.3	3	85
WLD10-24S05		5	2	85
WLD10-24S12		12	0.83	83
WLD10-24S15		15	0.67	83
WLD10-24S24		24	0.42	84
WLD10-24D05		±5	±1	82
WLD10-24D12		±12	±0.42	83
WLD10-24D15		±15	±0.33	83
WLD15-24S03		3.3	4.5	85
WLD15-24S05		5	3	86
WLD15-24S12		12	1.25	85
WLD15-24S15		15	1	85
WLD15-24S24		24	0.6	85
WLD15-24D05		±5	±1.5	85
WLD15-24D12		±12	±0.63	85
WLD15-24D15		±15	±0.5	85
WLD20-24S03	18~75 (48Vdc)	3.3	5	86
WLD20-24S05		5	4	89
WLD20-24S12		12	1.67	89
WLD20-24S15		15	1.33	88
WLD20-24S24		24	0.83	89
WLD20-24D12		±12	±0.83	89
WLD20-24D15		±15	±0.67	89
WLD10-48S03		3.3	3	85
WLD10-48S05		5	2	85
WLD10-48S12		12	0.83	85
WLD10-48S15		15	0.67	85
WLD10-48S24		24	0.42	85
WLD10-48D05		±5	±1	83

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 (%)
WLD10-48D12	18~75 (48Vdc)	±12	±0.42	83
WLD10-48D15		±15	±0.33	83
WLD15-48S03		3.3	4.5	85
WLD15-48S05		5	3	86
WLD15-48S12		12	1.25	85
WLD15-48S15		15	1	85
WLD15-48S24		24	0.6	85
WLD15-48D05		±5	±1.5	85
WLD15-48D12		±12	±0.63	85
WLD15-48D15		±15	±0.5	85
WLD20-48S03		3.3	5	87
WLD20-48S05		5	4	89
WLD20-48S12		12	1.67	89
WLD20-48S15		15	1.33	88
WLD20-48S24		24	0.83	89
WLD20-48D12		±12	±0.83	89
WLD20-48D15		±15	±0.67	89

表格中产品为正逻辑控制, 如需负逻辑控制产品, 型号后缀须加 P, 例: WLD20-24S12P. WLD20 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 WLD20-24S12P

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

WLD10 WLD15 WLD20

底视图

WLD15、20 高度 12.7mm
The height of WLD15 series and WLD20 series are 12.7mm

定义 Pin Out	单路 Single Output	双路 Dual Output
1	+Vin	+Vin
2	-Vin	-Vin
3	CNT	CNT
4	-Vo	Vo2
5	TRIM	COM
6	+Vo	Vo1

通用型 / DC / DC / 转换器