

# WDR/TDR Series

WDR 60~480W Single-Phase Wide Input DIN Rail  
 TDR 240~960W Three-Phase Wide Input DIN Rail



WDR-60 WDR-120 WDR-240 WDR-480



TDR-240 TDR-480 TDR-960



WDR Spec



TDR Spec

## WDR Features

- Single or two phase ultra wide input range 180~550VAC
- DIN Rail: TS-35/7.5 or TS-35/15
- Built-in active PFC (WDR-240/480)
- Built-in constant current limiting circuit
- Cooling by free air convection
- Protections: Short Circuit/Overload/Over Voltage/Over Temp.
- DC output voltage adjustable
- EN61000-6-2 (EN50082-2) industrial immunity level
- Built-in DC OK relay contact
- Over voltage category III (WDR-60)
- 3 years warranty

## TDR Features

- 3-phase, 340~550VAC wide range input (2-phase operation possible)
- Slim width with 63~110 mm
- DIN Rail: TS-35/7.5 or TS-35/15
- Built-in active PFC function (TDR-480/960)
- Built-in passive PFC function (TDR-240)
- High efficiency up to 94.5%
- Cooling by free air convection
- Protections: Overload/Over Voltage/Over Temp.
- DC output voltage adjustable
- UL508 / UL61010-1 Industrial control equipment approved
- Current sharing up to 3840W (3+1) for TDR-960
- Built-in DC OK relay contact (optional for TDR-480)
- 3 years warranty

## Models



Model No.	WDR-60	WDR-120	WDR-240	WDR-480
Vout / Iout	5V, 0~10A	12V, 0~10A	24V, 0~10A	24V, 0~20A
	12V, 0~5A	24V, 0~5A	48V, 0~5A	48V, 0~10A
	24V, 0~2.5A	48V, 0~2.5A		
	48V, 0~1.25A			
Dimension (mm)	32x125.2x102	40x125.2x113.5	63x125.2x113.5	85.5x125.2x128.5



Model No.	TDR-240	TDR-480	TDR-960
Vout / Iout	24V, 0~10A	24V, 0~20A	24V, 0~40A
	48V, 0~5A	48V, 0~10A	48V, 0~20A
Dimension (mm)	63x125.2x113.5	85.5x125.2x128.5	110x125.2x150