

Features

- ✓ Low voltage and high current output
- ✓ Rated voltage 5V 10V 15V 30V
- ✓ Rated current 1000A 1500A 2000A 3000A 4000A 5000A up to 10kA
- ✓ **Comprehensive customized solutions case by case**
- ✓ 4 digits LED display for voltage and current
- ✓ Low ripple, high stability
- ✓ List mode function, Auto Run function, Remote sensing function
- ✓ **No overshoot during startup**
- ✓ **Soft start by hardware, and adjustable voltage rise time by software**
- ✓ Remote ON/OFF control
- ✓ Preset function, setting of voltage and current with output open circuit
- ✓ Multiple protections: OVP, OTP, ACF and current limit protections
- ✓ Standard interface: RS232 & RS485, support ModBus-RTU commands
- ✓ Optional interface: DC 0-5V, 0-10V or 4-20mA analog interface for control and feedback; **LAN interface**

High Power DC Power Supply



TWINTEX • www.twintex.com.tw

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High Power DC Power Supply



Model	Rated Output			Cabinet size
	V	A	W	
PCL10-1000	0~10V	0~1000A	10kW	3U
PCL10-2000	0~20V	0~2000A	20kW	6U
PCL10-3000	0~10V	0~3000A	30kW	12U
PCL10-4000	0~10V	0~4000A	40kW	12U
PCL10-5000	0~10V	0~5000A	50kW	20U
PCL10-4000	0~10V	0~10000A	100kW	40U
PCL15-750	0~15V	0~750A	11.25kW	3U
PCL15-1500	0~15V	0~1500A	22.5kW	6U
PCL15-2000	0~15V	0~2000A	30kW	12U
PCL15-3000	0~15V	0~3000A	45kW	12U
PCL15-4500	0~15V	0~4000A	60kW	20U
PCL20-600	0~20V	0~600A	12kW	3U
PCL20-1200	0~20V	0~1200A	24kW	6U
PCL20-3000	0~20V	0~3000A	60kW	20U
PCL20-5000	0~20V	0~5000A	100kW	30U
PCL30-500	0~30V	0~500A	15kW	3U
PCL30-1000	0~30V	0~1000A	30kW	6U
PCL30-1500	0~30V	0~1500A	45kW	12U
PCL30-2000	0~30V	0~2000A	60kW	12U
PCL30-3000	0~30V	0~3000A	90kW	20U
PCL30-4000	0~30V	0~4000A	120kW	30U
PCL30-5000	0~30V	0~5000A	150kW	40U
PCL40-500	0~40V	0~500A	20kW	6U
PCL40-750	0~40V	0~750A	30kW	6U
PCL40-1500	0~40V	0~1500A	60kW	12U
PCL40-3000	0~40V	0~3000A	120kW	30U
PCL50-300	0~50V	0~300A	15kW	3U
PCL50-600	0~50V	0~1600A	30kW	6U
PCL50-1500	0~50V	0~1500A	45kW	12U
PCL50-2100	0~50V	0~2100A	105kW	30U
PCL50-3000	0~50V	0~3000A	150kW	30U

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High Power DC Power Supply

Model	Rated Output			Cabinet size
	V	A	W	
PCL60-250	0~60V	0~250A	15kW	3U
PCL60-500	0~60V	0~500A	30kW	6U
PCL60-1000	0~60V	0~1000A	60kW	12U
PCL60-1500	0~60V	0~1500A	90kW	20U
PCL60-2000	0~60V	0~2000A	120kW	30U
PCL100-150	0~100V	0~150A	15kW	3U
PCL100-300	0~100V	0~300A	30kW	6U
PCL100-600	0~100V	0~600A	60kW	12U
PCL100-900	0~100V	0~900A	90kW	20U
PCL100-1500	0~100V	0~1500A	150kW	30U
PCL100-1950	0~100V	0~1950A	195kW	40U