

## Features

- ✓ Rated power 20kW each device
- ✓ Rated voltage from 10V 20V 30V 60V to 1000V 1500V 2000V
- ✓ Ratings from 10V 2000A & 20V 1000A to 1000V 20A and 2000V 10A
- ✓ **Comprehensive customized solutions case by case**
- ✓ 6U rack mount cabinet design
- ✓ 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 voltage and current
- ✓ Multiple protections: OVP, OTP, ACF and current limit protections
- ✓ RS232 & RS485, support ModBus-RTU commands
- ✓ Optional analog interface for control and feedback
- ✓ Optional LAN interface

# High Power DC Power Supply



## Product Photos (6U frame for 20kW~30kW)



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| Model      | Rated Output                            |          |      |  | Model      | Rated Output |         |      |
|------------|-----------------------------------------|----------|------|--|------------|--------------|---------|------|
|            | V                                       | A        | W    |  |            | V            | A       | W    |
| PCL10-2000 | 0~10V                                   | 0~2000A  | 20kW |  |            |              |         |      |
| PCL20-1000 | 0~20V                                   | 0~1000A  | 20kW |  |            |              |         |      |
| PCL30-666  | 0~30V                                   | 0~666.7A | 20kW |  | PCL30-1000 | 0~30V        | 0~1000A | 30kW |
| PCL40-500  | 0~40V                                   | 0~500A   | 20kW |  | PCL40-750  | 0~40V        | 0~750A  | 30kW |
| PCL50-400  | 0~50V                                   | 0~400A   | 20kW |  | PCL50-600  | 0~50V        | 0~600A  | 30kW |
| PCL60-333  | 0~60V                                   | 0~333.3A | 20kW |  | PCL60-500  | 0~60V        | 0~500A  | 30kW |
| PCL80-250  | 0~80V                                   | 0~250A   | 20kW |  | PCL80-375  | 0~80V        | 0~375A  | 30kW |
| PCL100-200 | 0~100V                                  | 0~200A   | 20kW |  | PCL100-300 | 0~100V       | 0~300A  | 30kW |
| PCL150-133 | 0~150V                                  | 0~133.3A | 20kW |  | PCL150-200 | 0~150V       | 0~200A  | 30kW |
| PCL200-100 | 0~200V                                  | 0~100A   | 20kW |  | PCL200-150 | 0~200V       | 0~150A  | 30kW |
| PCL300-66  | 0~300V                                  | 0~66.6A  | 20kW |  | PCL300-100 | 0~300V       | 0~100A  | 30kW |
| PCL400-50  | 0~400V                                  | 0~50A    | 20kW |  | PCL400-75  | 0~400V       | 0~75A   | 30kW |
| PCL500-40  | 0~500V                                  | 0~40A    | 20kW |  | PCL500-60  | 0~500V       | 0~60A   | 30kW |
| PCL600-33  | 0~600V                                  | 0~33.33A | 20kW |  | PCL600-50  | 0~600V       | 0~50A   | 30kW |
| PCL800-25  | 0~800V                                  | 0~25A    | 20kW |  | PCL800-37  | 0~800V       | 0~37.5A | 30kW |
| PCL1000-20 | 0~1000V                                 | 0~20A    | 20kW |  | PCL1000-30 | 0~1000V      | 0~30A   | 30kW |
| PCL1500-13 | 0~1500V                                 | 0~13.3A  | 20kW |  | PCL1500-20 | 0~1500V      | 0~20A   | 30kW |
| PCL2000-10 | 0~2000V                                 | 0~10A    | 20kW |  | PCL2000-15 | 0~2000V      | 0~15A   | 30kW |
| Weight     | Approx 60kg                             |          |      |  |            |              |         |      |
| Dimensions | 482.6Wx265Hx533D mm (6U)                |          |      |  |            |              |         |      |
| AC Input   | 3φ4W (L1, L2, L3, PE), 380V±10% 47~63Hz |          |      |  |            |              |         |      |