



**High Voltage ( HVPS ) CONDATAS AG is the European MASTER Stocking Distributor of the:**

**APD = American Power Design,**

**Manufactory of High Voltage DC/DC Converters**

**( 0.5W up to 200W,  $V_{out}$  = +24V up to + or -30kV, & +/-6kV )**

**FINALLY LOW COST and SHORT DELIVERY TIME of:  
HIGH VOLTAGE DC/DC CONVERTERS.**



**E1-serie ( 1W, + or -8kV )**



**P1-serie ( 1W, + or -6kV & +/-3kV )**



**P3-serie ( 3W, + or -6kV & +/-3kV )**

**P2-serie ( 2W, + or -6kV & +/-3kV )**



**P5-serie ( 5W, + or -4kV )**



**J10-serie ( 10W, + or -6kV & +/-3kV )**



**P10-serie ( 10W, + or -8kV )**

**High Voltage ( HVPS ) CONDATAS AG, Rietbachstrasse 7, 8952 Schlieren, Schweiz / Switzerland**

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M10-serie ( Reg. 10W, + or -1kV & +/-500V )



M30-serie ( Reg. 10W, + or -1kV & +/-500V )



H50-serie ( 50W, + or -1kV, & +/-500V )



X150-serie ( 150W, + or -1kV, & +/-500V )

## Sort by Power

| SERIES | OUTPUT POWER / W | OUTPUT VOLTAGE                   | INPUT VOLTAGE RANGE                  | SPECIFICATION SHEETS   |
|--------|------------------|----------------------------------|--------------------------------------|------------------------|
| E1     | 1W               | 100Vdc to + or -8kVdc            | Regulated: +12V, Vcontr = + 0 to +5V | <a href="#">E1.PDF</a> |
| L1     | 1W               | 24Vdc to 500Vdc                  | 5Vdc, 12Vdc, 24Vdc, 48Vdc            | <a href="#">L1.PDF</a> |
| P1     | 1W               | 100Vdc to + or -6kVdc & +/-3kVdc | 12Vdc                                | <a href="#">P1.PDF</a> |
| S1     | 1W               | 50Vdc to 500Vdc & +/-250V        | 9-36Vdc                              | <a href="#">S1.PDF</a> |
| P2     | 2W               | 100Vdc to + or -6kVdc & +/-3kVdc | 12Vdc                                | <a href="#">P2.PDF</a> |
| L3     | 3W               | 24Vdc to 500Vdc                  | 5Vdc, 12Vdc, 24Vdc, 48Vdc            | <a href="#">L3.PDF</a> |
| P3     | 3W               | 100Vdc to + or -6kVdc & +/-3kVdc | 12Vdc                                | <a href="#">P3.PDF</a> |

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|     |     |                                  |  |                         |
|-----|-----|----------------------------------|--|-------------------------|
| S3  | 3W  | 50Vdc to 500Vdc & +/-250V        | 9-36Vdc                                | <a href="#">S3.PDF</a>  |
| A5  | 5W  | 24Vdc to 200Vdc                  | 9-36Vdc, 20-60Vdc, 36-72Vdc            | <a href="#">A5.PDF</a>  |
| M5  | 5W  | 24Vdc to 1kVdc & +/-500V         | 10-20Vdc, 18-36Vdc                     | <a href="#">M5.PDF</a>  |
| P5  | 5W  | 100Vdc to 4kVdc                  | 4-12Vdc                                | <a href="#">P5.PDF</a>  |
| S5  | 5W  | 24Vdc to 1kVdc & +/-500V         | 9-36Vdc, 20-60Vdc, 36-72Vdc            | <a href="#">S5.PDF</a>  |
| H10 | 10W | 24Vdc to 1kVdc & +/-500V         | 5-15Vdc, 9-36Vdc, 20-60Vdc             | <a href="#">H10.PDF</a> |
| J10 | 10W | 200Vdc to + or -6kVdc & +/-3kVdc | 12Vdc, 15Vdc                           | <a href="#">J10.PDF</a> |
| M10 | 10W | 24Vdc to 1kVdc & +/-500V         | 10-20Vdc, 18-36Vdc                     | <a href="#">M10.PDF</a> |
| P10 | 10W | 100Vdc to 8kVdc                  | 4-12Vdc                                | <a href="#">P10.PDF</a> |
| S10 | 10W | 24Vdc to 1kVdc & +/-500V         | 9-36Vdc, 20-60Vdc, 36-72Vdc            | <a href="#">S10.PDF</a> |
| X10 | 10W | 24Vdc to 1kVdc & +/-500V         | 9-36Vdc, 20-60Vdc, 36-72Vdc            | <a href="#">X10.PDF</a> |
| A15 | 15W | 24Vdc to 200Vdc                  | 9-36Vdc, 20-60Vdc, 36-72Vdc            | <a href="#">A15.PDF</a> |
| S20 | 20W | 24Vdc to 1kVdc & +/-500V         | 9-36Vdc, 20-60Vdc, 36-72Vdc            | <a href="#">S20.PDF</a> |
| C30 | 30W | 3Vdc to 28Vdc                    | 10-20Vdc, 18-36Vdc, 20-60Vdc, 36-72Vdc | <a href="#">C30.PDF</a> |
| H30 | 30W | 24Vdc to 1kVdc & +/-500V         | 9-36Vdc, 20-60Vdc                      | <a href="#">H30.PDF</a> |
| M30 | 30W | 48Vdc to 1kVdc & +/-500V         | 10-20Vdc, 18-36Vdc                     | <a href="#">M30.PDF</a> |
| S30 | 30W | 24Vdc to 1kVdc & +/-500V         | 9-36Vdc, 20-60Vdc, 36-72Vdc            | <a href="#">S30.PDF</a> |
| X30 | 30W | 24Vdc to 1kVdc & +/-500V         | 9-36Vdc, 20-60Vdc, 36-72Vdc            | <a href="#">X30.PDF</a> |

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|      |      |  |  |                          |
|------|------|--|--|--------------------------|
| A50  | 50W  | 24Vdc to 200Vdc  | 10-20Vdc, 18-36Vdc, 36-72Vdc           | <a href="#">A50.PDF</a>  |
| C50  | 50W  | 3Vdc to 28Vdc  | 10-20Vdc, 18-36Vdc, 20-60Vdc, 36-72Vdc | <a href="#">C50.PDF</a>  |
| H50  | 50W  | 24Vdc to 1kVdc & +/-500V   | 9-36Vdc, 20-60Vdc                      | <a href="#">H50.PDF</a>  |
| X50  | 50W  | 48Vdc to 1kVdc & +/-500V   | 9-36Vdc, 20-60Vdc, 36-72Vdc            | <a href="#">X50.PDF</a>  |
| D60  | 60W  | 3Vdc to 28Vdc  | 10-20Vdc, 18-36Vdc, 20-60Vdc, 36-72Vdc | <a href="#">D60.PDF</a>  |
| C75  | 75W  | 3Vdc to 28Vdc  | 10-20Vdc, 18-36Vdc, 20-60Vdc, 36-72Vdc | <a href="#">C75.PDF</a>  |
| A100 | 100W | 48Vdc to 200Vdc  | 10-20Vdc, 18-36Vdc, 36-72Vdc           | <a href="#">A100.PDF</a> |
| D100 | 100W | 3Vdc to 28Vdc  | 10-20Vdc, 18-36Vdc, 20-60Vdc, 36-72Vdc | <a href="#">D100.PDF</a> |
| D150 | 150W | 5V/12/15Vdc & Dual +/-12V; +/-15Vdc & Triple:5,+/-12V, 5V +/-15V | 10-20Vdc, 18-36Vdc, 20-60Vdc, 36-72Vdc | <a href="#">D150.PDF</a> |
| H150 | 150W | 24Vdc to 1kVdc & +/-500V   | 18-36Vdc, 20-60Vdc                     | <a href="#">H150.PDF</a> |
| X150 | 150W | 48Vdc to 1kVdc & +/-500V   | 18-36Vdc, 20-60Vdc, 36-72Vdc           | <a href="#">X150.PDF</a> |

**APD is a very flexible company.**

**Custom Design / Units available in 6-8 weeks without any**

**NRE = Development cost.**

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