

HIGH VOLTAGE

(HVPS) Condatas AG

Distribution
electronic
components

**A Power Supplies Company of:
High Voltage / High Power AC/DC & DC / DC Converters
& High-Voltage / High Power OPAMPs.**



**High Voltage (HVPS) Condatas AG is the European MASTER Stocking Distributor of:
APD = American Power Design, Manufacturer of: High Quality & Reliability**

**REGULATED, SEMI-REGULATED & PROPORTIONAL
HIGH VOLTAGE / HIGH POWER DC/DC CONVERTERS**

Finally LOW COST and SHORT DELIVERY TIME:

**Output Power from: 0.5W to 150/200W, Vout: from +3.3V up to + or -12kV & +/-6kV,
Custom Units within 6-8 weeks, Vout = up to + or -40kV,
without any NRE = Development Cost.**



REGULATED



3 different Sizes:
up to + or -2kV
(1.40" x 1.10")
up to + or -4kV
(1.75" x 1.10" mm),
up to + or -8kV
(2.10" x 1.10" mm)

E1-Series

1W

E1-Series: (1W , Vout = from 0 to + or -100V up to + or -8kV)

- Vin: +12V (Wide Input Range: +11.5V to +16V)
- Vprog: 0 to +5V, Fully Programmable
- Vout: 0 to + or -100V up to 0 to + or -8kV
- **(Any other Voltage in between is available without NRE)**
- Low Ripple: 0.002%
- Efficiency: 60%
- Short Circuit Protection Continuous
- Reverse Input Protection
- Programming Voltage Shutdown > 5.2V
- Low EMI/RFI: Six Sided Shield
- Temp. -10°C to +60°C
- Case: Nickel Plated Metal
- **CE Mark , UL standard pending**



F1-Series

1W

F1-Series: (1W, Low Noise & Ripple, Voltage Monitor, Ref. Voltage, Vout = from 0 to + or -100V up to + or -2kV)

- Vin: +5V (+4.75V to +5.25V) or +12V (+11.5V to +15.5V)
- Vprog: 0 to +5V (Vin = +12V) or 0 to +2.048V (Vin = +5V), Fully Programmable
- Vout: 0 to + or -100V up to 0 to + or -2kV
- Onboard Reference Voltage: +5V (Vin = +12V) or +2.048V (Vin = +5V)
- Onboard Output Voltage Monitor: 0V to +5V (Vin = +12V) or 0 to +2.048V (Vin = +5V)
- **(Any other Voltage in between is available without NRE)**
- Low Ripple: 0.01%
- Efficiency: > 60%
- Short Circuit Protection Continuous
- Reverse Input Protection
- Programming Voltage Shutdown
- Low EMI/RFI: Six Sided Shield
- Temp.: -25°C to +75°C (standard)
- Ext. Temp. Range: (Option T = -55°C to +75°C)
- Case: Nickel Plated Metal (1.75" x 1.11" x 0.50")
- **CE Mark , UL standard pending**



1W



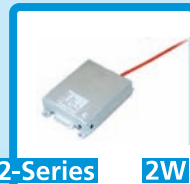
3W

L1-Series, L3-Series

L1-Series: (1W), L3-Series: (3W)

Vout = from + or -24V up to + or -500V

- Vin: +5V (+4.5 to +5.5V), +12V (+10V to +14V), +24V (+21V to +27V), +48V (+43 to +53V)
- Vout: + or -24V up to + or -500V
- **(Any other Voltage in between is available without NRE)**
- Low Ripple < 0.05%p-p
- Efficiency: 65%
- Short Circuit Protection Continuous
- Output Isolation: 500V
- Low EMI/RFI: Six Sided Shield
- Temp: 0°C to +70°C
- Case: Nickel Plated Metal



Q2-Series

2W

Q2-Series: (2W, Vout = from 0 to + or -500V up to 0 to + or -5kV)

- Vin: +12V (+11.5V to +13.5V) or +24V (+24V to +30V)
- Vprog: 0 to +5V (Vin = +12V) 0 to +10V (Vin = +24V), Fully Programmable
- Vout: 0 to + or -500V up to 0 to + or -5kV
- Onboard Reference Voltage: +5V (Vin = +12V) or +10V (Vin = +24V)
- Onboard Output Voltage Monitor: 0V to +5V (Vin = +12V) or 0 to +10V (Vin = +24V)
- Onboard Output Current Monitor: 0V to +5V (Vin = +12V) or 0 to +10V (Vin = +24V)
- **(Any other Voltage in between is available without NRE)**
- Low Ripple: < 0.002%
- Line / Load: 0.001%
- Temperature Stability: 50ppm/ °C
- Efficiency: > 50%
- Short Circuit Protection Continuous
- Reverse Input Protection
- Programming Voltage Shutdown
- Low EMI/RFI: Six Sided Shield
- Temp: 0°C to +50°C
- Nickel Plated Metal Case: 1.5" x 3" x 0.5"



3 different Sizes:
up to + or -2kV
(1.40" x 1.10")
up to + or -4kV
(1.75" x 1.10" mm),
up to + or -8kV
(2.50" x 1.25" mm)

E3-Series

3W

E3-Series: (3W, Vout = from + or -100V up to + or -8kV)

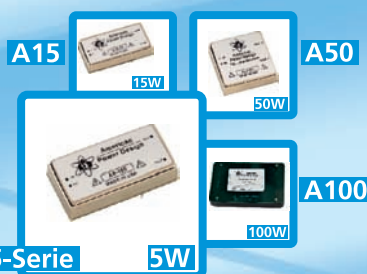
- Vin: +12V (+11.5V to +16V)
- Vprog: 0 to +5V, Fully Programmable
- Vout: 0 to + or -100V up to 0 to + or -8kV
- **(Any other Voltage in between is available without NRE)**
- Low Ripple: 0.005%
- Efficiency: 60%
- Short Circuit Protection Continuous
- Reverse Input Protection
- Programming Voltage Shutdown > 5.2V
- Low EMI/RFI: Six Sided Shield
- Temp: -25°C to +75°C
- Case: Nickel Plated Metal
- **CE Mark , UL standard pending**





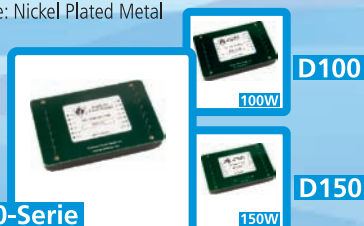
Q4-Series 4W

- Q4-Series: (4W, Vout = from 0 to + or -100V up to 0 to + or -5kV)**
- Vin: +12V (+11.5V to +13.5V) or +24V (+24V to +30V)
 - Vprog: 0 to +5V (Vin = +12V) 0 to +10V (Vin = +24V), Fully Programmable
 - Vout: 0 to + or -100V up to 0 to + or -5kV
 - Onboard Reference Voltage: +5V (Vin = +12V) or +10V (Vin = 24V)
 - Onboard Output Voltage Monitor: 0V to +5V (Vin = +12V) or 0 to +10V (+24V)
 - Onboard Output Current Monitor: 0V to +5V (Vin = +12V) or 0 to +10V (Vin = 24V)
 - **(Any other Voltage in between is available without NRE)**
 - Low Ripple: < 0.002%
 - Line / Load: 0.001%
 - Temperature Stability: 50ppm/°C
 - Efficiency: > 50%
 - Short Circuit Protection Continuous
 - Reverse Input Protection
 - Programming Voltage Shutdown
 - Low EMI/RFI: Six Sided Shield
 - Temp: 0 to +50°C
 - Nickel Plated Metal Case: 2" x 3.5" x 0.88"



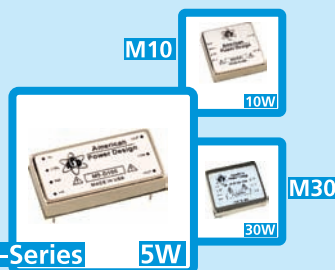
A5-Series 5W, A15 15W, A50 50W, A100 100W
(Vout = from + or -24V up to + or -200V)

- Vin: +9V to +36V or +20 to +60V or +36V to +72V
- Vout: + or -24V up to + or -200V
- **(Any other Voltage in between is available without NRE)**
- Low Output Ripple < 0.3%p-p
- Efficiency: 90%
- Short Circuit Protection Continuous
- Output Isolation: 1kV
- Low EMI/RFI: Six Sided Shield
- Temp.: -25°C to +70°C
- Case: Nickel Plated Metal



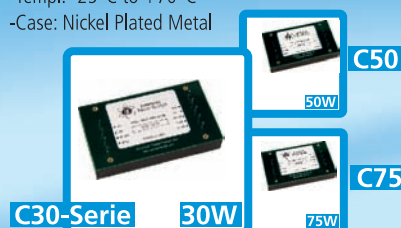
D60-Series 60W, D100 100W, D150 150W
(Single, Dual, Triple: Vout = + or -5V, + or -12V, + or -15V, + or -28V)

- Vin: +10V to +20V or +18V to +36V or +20V to +60V or +36V to +72V
- Vout: Single, Dual, Triple: + or -5V ; + or -12V, + or -15V or + or -28V
- **(Any other Voltage in between is available without NRE)**
- Low output Ripple < 100mVp-p
- Excellent Line & Load Regulation
- Efficiency: 87%
- Short Circuit Protection Continuous
- Output Isolation: 500V
- Low EMI/RFI: Six Sided Shield
- Remote ON/OFF Control
- Output Trim: +/-10%
- Remote Sensing
- Thermal Shutdown (Self-Resetting)
- Temp.: -40°C to +85°C
- Case: Black Coated Metal
- Chassis Mountable



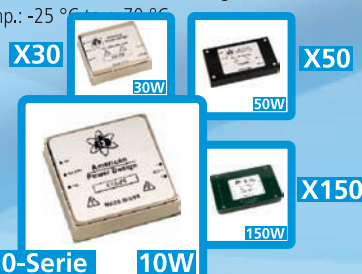
M5-Series 5W, M10 10W, M30 30W
(Vout = from + or -24V up to + or -1kV & Dual: Vout = from +/-24V up to +/-500V)

- Vin: +12V (+10V to +20V), +24V (+18V to +36V)
- Vprog.: Fully programmable
- Vout: Single: 0 to + or -24V up to 0 to + or -1kV,
- Dual: 0 to +/-24V up to 0 to +/-500V
- **(Any other Voltage in between is available without NRE)**
- Ref. Voltage 5Vdc @1mA
- Low Output Ripple < 0.3%p-p
- Efficiency: 87%
- Short Circuit Protection Continuous
- Output Isolation: 1kV
- Low EMI/RFI: Six Sided Shield
- Temp.: -25°C to +70°C
- Case: Nickel Plated Metal



C30-Series 30W, C50 50W, C75 75W
(Vout = from + or -3.3V up to + or -28V)

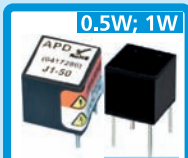
- Vin: +10V to +20V or +18V to +36V or +20V to +60V or +36V to +72V
- Vout: + or -3.3V up to + or -28V
- **(Any other Voltage in between is available without NRE)**
- Excellent Line & Load Regulation
- Efficiency: 83%
- Short Circuit Protection Continuous
- Output Isolation: 500V
- Low EMI/RFI: Six Sided Shield
- Remote ON/OFF Control
- Output Trim: +/-10%
- Remote Sensing
- Thermal Shutdown (Self-Resetting)
- Temp.: -25°C to +70°C



X10-Series 10W, X30 30W, X50 50W, X150 150W
(Vout = from + or -24V up to + or -500V, Dual: Vout = +/-24V up to +/-500V)

- Vin: +9V to +36V or +20V to +60V or +36V to +72V
- Vout: + or -24V up to + or -500kV
- Dual Vout: +/-24V up to +/-500V
- **(Any other Voltage in between is available without NRE)**
- Low output Ripple < 0.3%p-p
- Efficiency: 90%
- Short Circuit Protection Continuous
- Output Isolation: 1kV
- Independently Isolated Outputs
- Low EMI/RFI: Six Sided Shield
- Remote ON/OFF Control
- Temp.: -45°C to +85°C
- Case: Nickel Plated Metal

PROPORTIONAL



J05-Serie, J1-Serie

J05-Serie: (0.5W) , J1-Serie (1W), Small Size, Vout = from + or – 100V up to + or -2kV), New

- Vin: 0 to 0 to +5V or 0 to +12V or 0 to +24V
- Vout: 0 to + or -100V up to + or -2kV
- **(Any other Voltage in between is available without NRE)**
- **Option: Vout = from + or -2.1kV up to + or -10kV**
- Ripple: < 0.02%
- Efficiency: > 50%
- Short Circuit Protection Continuous
- Output Isolation: 500V
- EMI/RFI Shielded Version Available (Suffix S) **(Option: External Shield)**
- Temp: -25°C to +75°C
- Case: Black Phenolic (0.5" x 0.5" x 0.5")



P1-Serie 1W

P1-Serie: (1W, Low Power Consumption, Vout = from 0 to + or -100V up to + or -6kV, Dual: Vout = from 0 to +/-100V up to +/-3kV)

- Vin: 0 to +12V
- Vout: 0 to + or -100V up to + or -6kV
- Dual Vout: 0 to +/-100V up to +/-3kV
- **(Any other Voltage in between is available without NRE)**
- Ripple: < 1%p-p
- Efficiency: > 60%
- Short Circuit Protection Continuous
- Output Isolation: 3.5kV
- EMI/RFI Shielded Version Available (Suffix S) **(Option: External Shield)**
- Temp: -25°C to +85°C
- Case: Black Phenolic



P2-Serie 2W

P2-Serie: (2W, Vout = from 0 to + or -100V up to + or -6kV, Dual: Vout = from 0 to +/-100V up to +/-3kV)

- Vin: 0 to +12V
- Vout: 0 to + or -100V up to + or -6kV
- Dual Vout: 0 to +/-100V up to +/-3kV
- **(Any other Voltage in between is available without NRE)**
- Ripple: < 2%p-p
- Efficiency: 65%
- Short Circuit Protection Continuous
- Output Isolation: 3.5kV
- EMI/RFI Shielded Version Available (Suffix S) **(Option: External Shield)**
- Temp: -25°C to +85°C
- Case: Black Phenolic



P3-Serie 3W

P3-Serie: (3W, Vout = from 0 to + or -100V up to + or -6kV, Dual: Vout = from 0 to +/-100V up to +/-3kV)

- Vin: 0 to +12V
- Vout: 0 to + or -100V up to + or -6kV
- Dual Vout: 0 to +/-100V up to +/-3kV
- **Available Custom units: Vout: 0 up to + or – 7kV / 8kV / 9kV / 10kV / 12kV**
- **(Any other Voltage in between is available without NRE)**
- Ripple: < 1%p-p
- Efficiency: 75%
- Short Circuit Protection Continuous
- Output Isolation: 6.5kV
- EMI/RFI Shielded Version Available (Suffix S) **(Option: External Shield)**
- Temp: -20°C to +85°C
- Case: Black Phenolic



P5-Serie 5W

P5-Serie: (5W), (Vout = from + or -100 to up to + or -4kV)

- Vin: +4V to +12V
- Vout: + or -100V up to + or -4kV
- **Available Custom Units: Vout: + or -5kV / 6kV / 7kV, 8kV / 9kV / 10kV / 12kV**
- **(Any other Voltage in between is available without NRE)**
- Ripple: < 1%p-p
- Efficiency: 75%
- Short Circuit Protection Continuous
- Output Isolation: 5kV
- EMI/RFI Shielded Version Available (Suffix S) **(Option: External Shield)**
- Temp: -20°C to +85°C
- Case: Black Phenolic



J5-Serie 5W

J5-Serie: (5W, Vout = from 0 to + or -100V up to + or -6kV, Dual: Vout = from 0 to +/-100V up to +/-3kV)

- Vin: 0 to +12V
- Vout: 0 to + or -100V up to + or -6kV
- Dual Vout: 0 to +/-100V up to +/-3kV
- **(Any other Voltage in between is available without NRE)**
- Ripple: < 2%p-p
- Efficiency: > 65%
- Short Circuit Protection Continuous
- Output Isolation: 3.5kV
- EMI/RFI Shielded Version Available (Suffix S) **(Option: External Shield)**
- Temp: -25°C to +85°C
- Case: Black Phenolic





J10-Series 10W

J10-Series: (10W, Vout = from + or -100V up to + or -6kV, Dual: Vout = from 0 to +/-100V up to +/-3kV)

- Vin: 0 to +12V; 0 to +15 (from Vout: + or -3kV)
- Vout: 0 to + or -100V up to + or -6kV
- Dual Vout: 0 to +/-100V up to +/-3kV
- **(Available Custom units Vout: 0 up to + or - 7kV/8kV/9kV/10kV/12kV)**
- **(Any other Voltage in between is available without NRE)**
- Ripple: < 1%p-p
- Efficiency: 83%
- Short Circuit Protection Continuous
- Output Isolation: 6.5kV
- EMI/RFI Shielded Version Available (Suffix S) **(Option: External Shield)**
- Temp: -20°C to +85°C
- Case: Black Phenolic



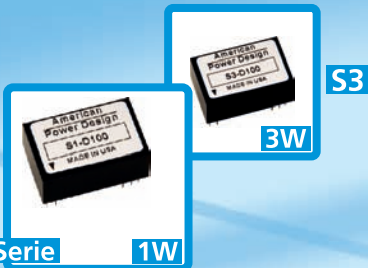
P10-Series 10W

P10-Series: (10W, Vout = from + or -100V up to + or -8kV)

- Vin: +4 to +12V
- Vout: + or -100V up to + or -8kV
- **(Available Custom units Vout: + or -5kV / 6kV / 7kV / 8kV / 9kV / 10kV / 12kV)**
- **(Any other Voltage in between is available without NRE)**
- Ripple: < 0.3%P-P
- Efficiency: 74%
- Short Circuit Protection Continuous
- Output Isolation: 5kV
- Low EMI/RFI Six-Sided Shielded
- Temp: -25°C to +85°C
- Case: Nickel Plated Metal

SEMI-REGULATED:

**GOOD LINE REGULATION
BUT LESS LOAD REGULATION**



S1-Series 1W

S1-Series: (1W), S3 (3W), 24PIN-DIP, (Vout = + or -50V up to + or -500V, Dual: Vout = from + or -50V up to +/-250V)

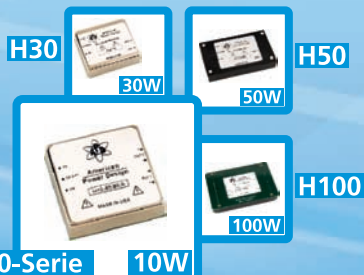
- Vin: +9V to +36V
- Vout: + or -50V up to + or -500V
- Dual Vout: +/-50V up to +/-250V
- **(Any other Voltage in between is available without NRE)**
- Low output Ripple < 0.3%P-P
- Efficiency: > 75%
- Short Circuit Protection
- Output Isolation: 500V
- Temp.: -25°C to +70°C
- Case: Black Phenolic



S5-Series 5W

S5-Series: (5W); S10 (10W); S20 (20W); S30 (30W), (Vout = + or -24V up to + or -1kV, Dual: Vout = from +/-24V up to +/-500V)

- Vin: +9V to +36V or +20V to 60V or +36V to +72V
- Vout: + or -24V up to + or -1kV
- Dual Vout: +/-24V up to +/-500V
- **(Any other Voltage in between is available without NRE)**
- Output Ripple < 0.5%P-P
- Efficiency: 85%
- Short Circuit Protection Continuous
- Output Isolation: 1kV
- Low EMI/RFI: Six Sided Shield
- Temp.: -25°C to +70°C
- Case: Nickel Plated Metal



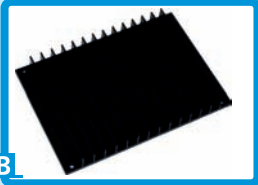
H10-Series 10W

H10-Series: (10W), H30 (30W); H50 (50W); H150 (150W), (Vout = from + or -50V up to + or -1kV, Dual: Vout = from +/-50V up to +/-500V)

- Vin: +5V to +15V or +9V to +36V or +20V to +60V
- Vout: + or -50V up to + or -500V
- Dual Vout: +/-50V up to +/-500V
- **(Any other Voltage in between is available without NRE)**
- Low output Ripple < 0.3%P-P
- Efficiency: 91%
- Short Circuit Protection Continuous
- Output Isolation: 1kV
- Independently Isolated Output
- Low EMI/RFI: Six Sided Shield
- Remote ON/OFF Control
- Temp.: -45°C to +85°C
- Case: Nickel Plated Metal



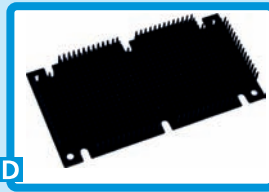
ACCESSORIES



HS-B

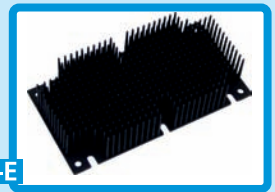
HS-B: Heat Sink B Size- fits D60, D100, D150, H150, X150

(HS-C: Heat Sink C Size- No longer available but did fit D60, D100, D150, H150, X150)



HS-D

HS-D: Heat Sink D Size- fits A100, C30, C50, C75



HS-E

HS-E: Heat Sink E Size- fits A100, C30, C50, C75



TS-5

TS 5: Terminal Strip 5 position- fits A100, C30, C50, C75



TS-7

TS 7: Terminal Strip 7 position- fits D60, D100, D150, H150, X150



External Shield-A, External EMI/RFI Shield

Shield-A; Shield Option (S) External EMI/RFI Shield fits: P1-Serie, P2-Serie & J5-Serie



External Shield-B

External Shield-B, Shield Option (S), EMI/RFI Shield fits: J05-Serie & J1-Serie



External Shield-C, External EMI/RFI Shield

External Shield-C, Shield Option (S), EMI/RFI Shield fits: J10-Serie, P3-Serie & P5-Serie



ADDITIONAL CUSTOM UNITS AVAILABLE

REGULATED						
OUTPUT POWER	INPUT VOLTAGE	VOLTAGE PROGR.	OUTPUT VOLTAGE	RIPPLE & NOISE	TEMPERATUR	CASE -> SIZE
W	V	/CONTROL / V	V	%p-p	°C	mm
0.5W	0 to +12V (11V to 16.5V)	0 to +5V	0 to +500V	< 0.004%p-p		31.75 x 20.32 x 12.70
1W	+12V (11.4V to 16V)	0 to +5V	0 to +500V	< 0.004%p-p		35.56 x 27.94 x 12.70
1W	+12V (11.4V to 16V)	0 to +5V	0 to +5kV	< 0.15%p-p		53.34 x 27.94 x 12.70
1W	+12V (11.4V to 16V)	0 to -5V	0 to -5kV	< 0.15%p-p		53.34 x 27.94 x 12.70
2W	+10V to +20V		+ or -800V	< 0.005%p-p	-55°C to +85°C	69.85 x 31.75 x 12.70
3W	+12V (11.4V to 16V)	0 to +5V	0 to +5kV	< 0.1%p-p		53.34 x 27.94 x 12.70
5W	+24V (18V to 36V)		+ or -200V	< 0.3%p-p		52.45 x 27.05 x 10.41
5W	+10V to +20V		+ or -800V	< 0.3%p-p	-55°C to +85°C	51.44 x 26.04 x 10.41
5W	+9V to +36V		+ or -800V	< 0.5%p-p	-55°C to +85°C	51.44 x 20.32 x 10.41
5W	+10V to 20V		+ or -800V	< 0.5%p-p	-55°C to +85°C	51.44 x 51.44 x 12.95
10W	+24V (22.8V to 28.8V)	0 to +10V	0 to -5kV	< 0.005%p-p		104.14 x 81.28 x 35.56
10W	+24V (22.8V to 28.8V)	0 to +10V	0 to +10kV	< 0.1%p-p		104.14 x 81.28 x 35.56
10W	+24V (22.8V to 28.8V)	0 to +10V	0 to +20kV	< 0.2%p-p		104.14 x 81.28 x 35.56
15W	+24V (18V to 36V)	0 to +5V	0 to -1kV	< 0.2%p-p		77.22 x 66.04 x 21.34
22.5W	+48V (36V to 72V)		+ or -150V	< 0.5%p-p	-55°C to +85°C	51.44 x 51.44 x 12.96
30W	+6V to +8V		0 to + or -500V	< 0.4%p-p		77.22 x 66.04 x 21.34
45W	+48V (36V to 72V)		+ or -150V	< 0.5%p-p	-55°C to +85°C	51.44 x 51.44 x 12.96
50W	+24V (18V to 36V)		+ or -180V	< 0.5%p-p		51.44 x 51.44 x 12.96
PROPORTIONAL						
OUTPUT POWER	INPUT VOLTAGE		OUTPUT VOLTAGE		TEMPERATUR	CASE -> SIZE
W	V		V		°C	mm
0.2W	0 to +5V		0 to + or -200V			Small -> 12.70 x 12.70 x 12.70
0.5W	0 to +5V		0 to + or -1kV			31.75 x 20.32 x 12.70
0.5W	0 to +12V		0 to + or -500V			31.75 x 20.32 x 12.70
0.5W	0 to +12V		0 to + or -600V			Small -> 12.70 x 12.70 x 12.70
1W	0 to +12V		0 to + or -300V			with Shield -> 12.70 x 12.70 x 12.70
1.5W	0 to +24V		0 to + or -350V			38.10 x 38.10 x 16.00
1.5W	0 to +24V		0 to + or -175V			38.10 x 38.10 x 16.00
1.5W	0 to +12V		0 to + or -1.5kV			60.96 x 38.10 x 20.57
1.5W	0 to +5V		0 to + or -1.5kV			31.75 x 20.32 x 12.70
1.5W	0 to +5V		0 to + or -2kV			31.75 x 20.32 x 12.70
1.5W	0 to +12V		0 to + or -300V			60.96 x 38.10 x 20.57
2W	0 to +15V		Vout = 0 to +12kV			60.96 x 38.10 x 20.57
2W	0 to +15V		Vout = 0 to -12kV			60.96 x 38.10 x 20.57
2W	0 to +15V		Vout = + or -12kV			60.96 x 38.10 x 20.57
2W	0 to +5V		0 to + or -1.5kV			51.44 x 26.04 x 10.41
3W	0 to +24V		0 to +/-350V			38.10 x 38.10 x 16.00
3W	0 to +15V		0 to + or -3kV			60.96 x 38.10 x 20.57
3W	0 to +15V		0 to + or -4kV			60.96 x 38.10 x 20.57
3W	0 to +15V		0 to + or -5kV			60.96 x 38.10 x 20.57
3W	0 to +15V		0 to + or -7kV			60.96 x 38.10 x 20.57
3W	0 to +15V		0 to + or -10kV			Small -> 50.80 x 38.10 x 24.89
3W	0 to +15		0 to + or -10kV			Large -> 60.96 x 38.10 x 20.57
10W	0 to +15V		0 to + or -12kV			Large -> 89.41 x 64.01 x 22.35
10W	0 to +12V		0 to + or -1kV			54.61 x 25.40 x 11.96
10W	0 to +24V		0 to + or -3kV			54.61 x 25.40 x 11.96
10W	0 to +12V		0 to + or -10kV			Large -> 89.41 x 64.01 x 22.35
10W	0 to +12V		0 to + or -1kV		-55°C to +85°C	54.61 x 25.40 x 11.96
10W	0 to +15V		0 to + or -3kV			Metal Case -> 55.63 x 27.43 x 11.96
10W	0 to +12V		0 to + or -4kV			54.61 x 25.40 x 11.96
15W	0 to +24V		0 to + or -300V			51.44 x 26.04 x 10.41

For any request pls. feel free to ask us to: sales@hvps-condatas.com



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About APD

APD = American Power Design Corporation is a High Voltage innovative, industry-leading developer of high voltage / high power supplies, during the past 20+ years.

Custom Products

APD has designed and manufactured custom and semi-custom high voltage / high power supplies of OEMs for the past 20+ years. Let our experienced design team guide you through the process, from initial concept and prototypes to design for manufacturing. We are able to manufacture Custom Units within 6-8 weeks without any NRE = development cost.

Our Markets

Industrial / Consumer

Medical / Diagnostic

ATE = Automatic Test Equipments

DAS = Data Acquisition System

Scientific

Defense / Military

Aerospace



Many Products are: CE Mark , UL standard pending



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