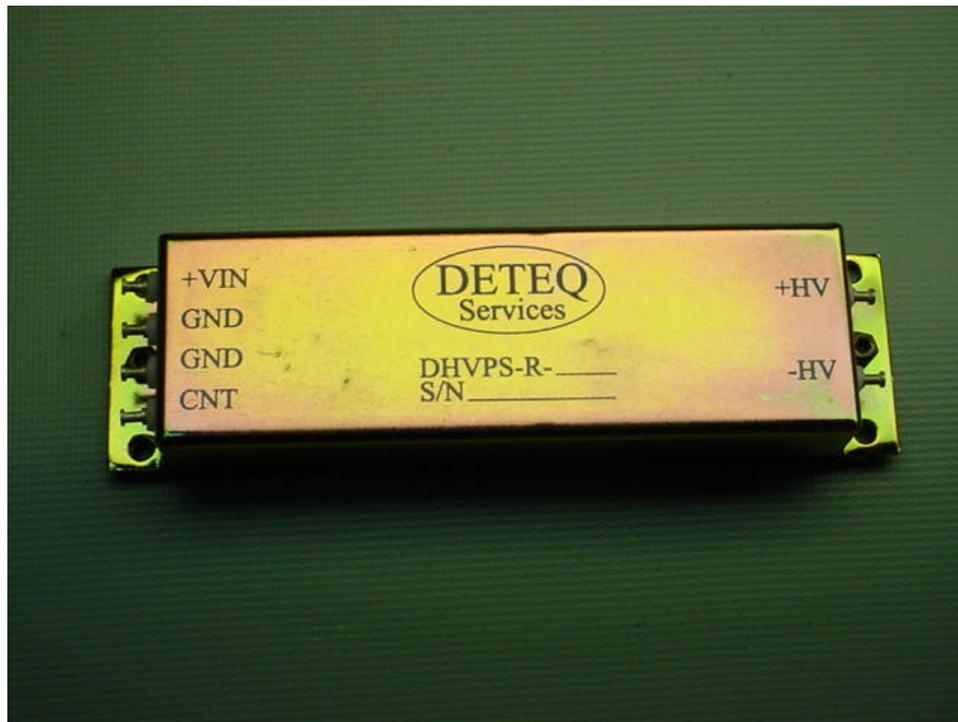




## **DHVPS-R-XXX**

### **HIGH VOLTAGE POWER SUPPLY**



**The DHVPS-R series High Voltage Power Supplies are ruggedized, high temperature customized modules at the request of our customers. Each supply has a model number with an extension exclusive to each customer's needs. The units offer superior regulation, extremely low input and output noise, and they operate off a single positive supply. Contact DETEQ Services at 281 828-3030 or [info@deteqservices.com](mailto:info@deteqservices.com) for further information.**

## SPECIFICATIONS

### Electrical:

Input Voltage:	+9V to +36V
Output Voltage:	850V to 2000V
Output Polarity:	Positive or Negative
Output Control:	Resistive or Voltage
Max Load:	28M @ 2KV, 7.5M @ 1.4KV
Output Noise + Ripple:	100mv p-p Max
Output Voltage Stability:	± 25ppm/°C Max
Line Regulation:	± .1% through out input voltage range.
Load Regulation:	± .1% through out input voltage range.

### Environmental:

Shock:	200G, ½ Sine, 5ms
Vibration:	25G, 250hz Random
Temperature Rating:	177C typical, 200C premium

### Mechanical:

Length:	4.40"
Width:	1.20"
Height:	.640"

