



**CRYSTEK**  
**CRYSTALS**  
A DIVISION OF CRYSTEK CORPORATION

# PRO POWER IN-LINE REGULATOR



Actual Size

Crystek's new **PRO** POWER Series In-Line Regulators offer DC Voltage Regulation integrated in a rugged SMA housing. Simply connect the +6Vdc wall adapter to the female SMA side using the adapter cable and it will output clean regulated DC at the specified voltage. Available off the shelf in 1.8Vdc, 2.5Vdc, 3.3Vdc and 5.0Vdc. Perfect for Lab use.



**CRYSTEK**  
CRYSTALS  
A DIVISION OF CRYSTEK CORPORATION

# PRO POWER IN-LINE REGULATOR

| Part Number       | Description                                    |
|-------------------|--|
| PROPOWER-1.8V     | +1.8Vdc In-Line Regulator                      |
| PROPOWER-1.8V-KIT | +1.8Vdc In-Line Regulator, Cable, Wall Adapter |
| PROPOWER-2.5V     | +2.5Vdc In-Line Regulator                      |
| PROPOWER-2.5V-KIT | +2.5Vdc In-Line Regulator, Cable, Wall Adapter |
| PROPOWER-3.3V     | +3.3Vdc In-Line Regulator                      |
| PROPOWER-3.3V-KIT | +3.3Vdc In-Line Regulator, Cable, Wall Adapter |
| PROPOWER-5.0V     | +5.0Vdc In-Line Regulator                      |
| PROPOWER-5.0V-KIT | +5.0Vdc In-Line Regulator, Cable, Wall Adapter |
| CTRAN-600         | 6Vdc (0.6A) Wall Adapter                       |
| CCADP-MM-6        | RG174 Adapter Cable, SMA/2.1mm Male/Male       |

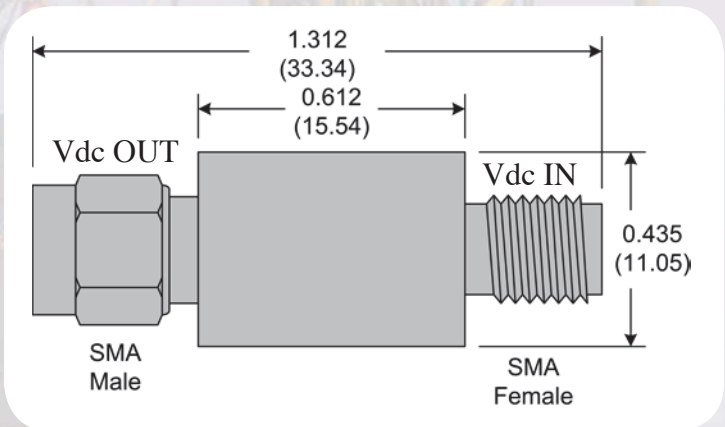
**PRO POWER SPEC:**

**Operating Temp:** -40°C to 85°C  
**Storage:** -45°C to 90°C

**Input Voltage:**  
 (PROPOWER-1.8V) +2.3Vdc Min., +6Vdc Max.  
 (PROPOWER-2.5V) +3.0Vdc Min., +6Vdc Max.  
 (PROPOWER-3.3V) +3.8Vdc Min., +6Vdc Max.  
 (PROPOWER-5.0V) +5.5Vdc Min., +6Vdc Max.

**Output Voltage:** Per PN Selection  
**Output Current:** 250 mA Max  
**Output Voltage Tolerance:** +/- 1% Max

**Caution:** Care must be taken when using unspecified Wall adapters as unloaded voltage may exceed specified input voltage resulting in regulator damage.



Adapter Cable Supplied With Kit



**CRYSTEK**  
CORPORATION

12730 COMMONWEALTH DRIVE • FORT MYERS, FL 33913  
 PHONE: 239-561-3311 • 800-237-3061  
 FAX: 239-561-1025 • WWW.CRYSTEK.COM

Rev.: B  
 Date: 08-20-08