



CRYSTEK
CRYSTALS
A DIVISION OF CRYSTEK CORPORATION

PRO POWER IN-LINE REGULATOR



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
CORPORATION

12730 COMMONWEALTH DRIVE • FORT MYERS, FL 33913
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Rev.: B
Date: 08-20-08



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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.

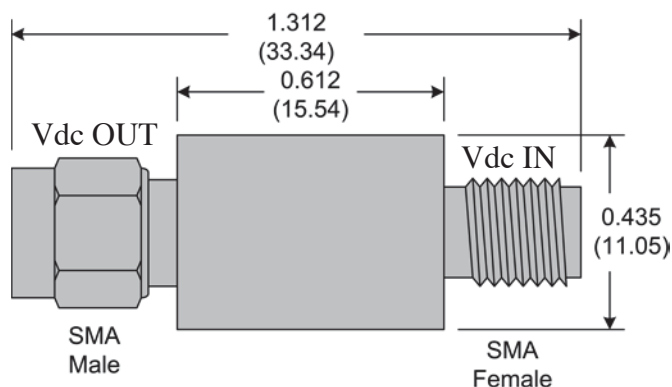
(PROPOWER-5.0V) +5.5Vdc Min., +6Vdc Max.

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



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Mouser Electronics

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