## REGULATED DCHV SOURCE.

# **SPECIFICATIONS**

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Input supply	: 230 Volts AC 1 Ph, 50 HZ ± 10%
Output	: 0-3000 Volt DC at 50 mA
	Negative end of HV Output is grounded.
Ripple	: Maximum 100mV RMS
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Termination	: Two output terminals and two leads 2meter long with insulated alligator clips.
Metering	: Digital to read output voltage and current.  Accuracy: ±1.0% ±5 digits
Rating	: 15 minutes On / 15 minutes OFF,
Protection	Output short circuit.
	Overload.
	Zero start.
	Fuse in input.
Construction	: Portable Single piece unit with rugged construction.
Accessories	: 1. Operating Manual alongwith TC & GC.
	2. 3 meter long 3 core mains cable.
	3. 2 meter long output test leads with alligator clips.

(Devanand) Sr.Manager (Q.C.-1)

#### Other Requirement

### DC HV Kit

- · Party shall supply two copies of O &M manual in English along with internal circuitry.
- Equipment shall be commissioned at our premises by the party.
- TC & WC of the equipment are reqd.
- · Warranty period shall be of min. one year from the date of commissioning.
- Calibration certificates are required.
- Party shall supply mandatory spares along with the equipment.
- Party shall offer for pre-inspection of the items before dispatch.
- Party shall submit previous experience of supplying similar equipment or higher rating equipment.

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#### Pre Qualification requirement

#### DC HV KIT (Indent No.

- Party shall be either regular manufacturer of DC HV Kit or authorized agent of established manufacturer.
- Party shall submit previous experience of supplying similar equipment or better specified
  equipment. Party, whoever does not submit previous P.O. copy (priced /unpriced) or order
  reference of at least one party to whom they have supplied within last 6-7 years, shall not be
  considered.
- Party shall mention the date of commissioning of the supplied equipment to other party.

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