

PERFORMANCE CHARACTERISTICS

Duty Cycle: Intermittent loading and continuous operation(10s/30s)

Six Working modes

Function	Modes	Output Power (load)	V-PP	CF
Monopolar Cut	Pure cut	1-350W @800ohm load	1.4KV	1.4
	Blend1	1-200W@800ohm load	1.72KV	1.7
	Blend2	1-100W@800ohm load	2.1KV	2.5
Monopolar Coagulation	Spray	1-80W@800ohm load	2.8KV	5.8
	Forced	1-120W@800ohm load	640KV	2.1
Bipolar	Standard coag	1-70W@200ohm load	480V	1.8

Input Power

Input Voltage	100-240V ~±10%
Mains line frequency range	50-60Hz
Power Rating	1100VA
Power consumption	≤1100VA
Fuses(two)	5A/10A
Working frequency	416KHz
Monopolar RF leakage current	< 150mA
Bipolar RF leakage current	< 50mA

Standards and IEC Classifications

Class I Equipment	IEC 60601-1
Type CF Equipment	IEC 60601-1
Spill Resistance	IEC 60601-2-2
Electromagnetic Compatibility	IEC 60601-1-2 and IEC60601-2-2

Dimensions and Weight

Length: 45.2cm	Width: 36cm
Height: 16cm	Weight: 8.5kg

Operating Parameters

Ambient temperature range:	5°C to 40°C
Relative humidity:	≤80%
Atmospheric pressure:	86kPa to 106kPa

Configuration Sheet

Main unit	1set
Electrosurgical Pencil	5pieces
Electrosurgical Pad	10pieces
Electrosurgical pad cable	1piece
Double Footswitch	1set
Bipolar Forceps with cable	1set
Tip Clean Sponge	1piece
Power cable	1piece
Fuse	3pieces

Electrosurgical Generator



Main Features

- ★ Max 350W Electrosurgical Generator, with mono-polar and bipolar function.
- ★ Six working modes: pure cut, blend1, blend2, spray coag, forced coag, bipolar coag.
- ★ Wide clinical applications, such as the general surgery, thoracic surgery, orthopedic surgery, cardiology, gynecology, urology(under water TUR), oncology, neurosurgery, etc.
- ★ Microprocessor controlled, digital display.
- ★ With audible and visual indicators and errors codes during the process of outputting.
- ★ Return Electrode Monitoring system and Power Peak System, minimizing the risk of tissue damage.
- ★ Both hand and foot controlled.
- ★ Separate power display and outlet socket for mono-polar cut, mono-polar coag, and bipolar coag, each output can be individually configured.
- ★ The unit always remember the last setting when it turned off.
- ★ Remote control function. The surgeon can adjust the outputs by power control ESU pencil.
- ★ The ESU unit can be connected with laparoscope and endoscope, etc.
- ★ Protection against over-voltage and over-current.
- ★ Defibrillation protected.
- ★ Mounted on a 4 wheels cart(optional).