

JHW-300E Electrosurgical Generator



JHW-300E Standard

Intelligent Device System

The intuitive design and user-friendly set-up of the Electrosurgical Generator (diathermy) for us in the modern operating room, it features both Monopolar and bipolar functions to satisfy all the surgeries demands with safety, flexibility, reliability and convenience.

REM (Return Electrode Monitoring)

Return electrode contact quality monitoring system (REM). The REM system continually monitors patient impedance levels and deactivates the generator if a fault in the patient/return electrode contact is detected, which minimize the danger of burning incidents.

Compatible with Other Equipments:

- Optimum Smoke Evacuation System

Multilanguage Available:

Language options: English, Spanish, Portuguese, Turkish and etc

Application of Use

General Surgery; Dermatology; Vascular Surgery; Obstetrics and Gynecology

ORL/ENT; Minimally Invasive Surgery (MSI)

Cerebral surgery; Neurosurgery, Orthopedics & Plastic Surgery.

Low Frequency Leakage:

Normal Polarity, Intact Chassis Ground: $<10\mu A$

Normal Polarity, Ground open $< 50\mu A$

Reverse Polarity, Ground Open $< 50\mu A$

Sink Current, 140V Applied, All inputs $< 50\mu A$

Power Readouts

Agree with actual power into rated to within $\pm 20\%$ or 5W, whichever is greater, Dosage Error monitor.

Technical Specification

Main Frequency: 512 KHz

Power Supply: 110V/60Hz; 220V/50Hz

Weight and Dimension:

Weight: 6.50KG

Dimension: 28*38*40

High Frequency Leakage:

Monopolar: $< 150mA$;

Bipolar $< 60mA$

Technical Specification

Working mode		Rated Load	Max. output power	Maximum P-P Voltage
Monopolar cut	Pure Cut	500 Ω	100W	990V
	Blend Cut	500 Ω	80W	1450V
Monopolar Coag	Contact Coag	300 Ω	60W	1550V
Bipolar Coag	Standard Coag	100 Ω	50W	580V