

## Electro Surgical Generator

# Simplex 300

Enertech providing it's widest range of high performance state of the art COST EFFECTIVE Electro Surgical Generators available today in the market. The machines come with Instant Tissue response technology and Tissue impedance measurement systems. These models offer top of the line features like 99 program modes, multiple blend modes, endo cut facility, best monopolar cutting and coagulation performance with precision controlled bipolar output and host of safety features with adherence to EC 60601 guidelines. The range also includes low cost analog models for price conscious customers.



### Simplex 300

Simplex 300 is a 300W analog model with basic cut, coag and bipolar modes with capability of doing most of the surgeries with lowest price.

#### **Performance Features:-**

#### High Power Efficiency of 97%

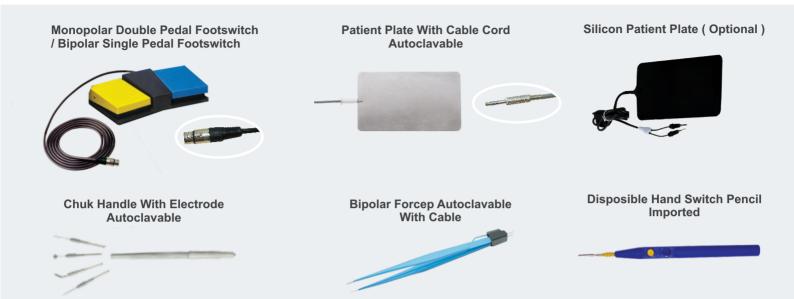
The power efficiency of Enertech generators are the highest in it's class 97%. This leads to multiple benefits like increased reliability, most compact size, high portability, economy and reduced power consumption.

## **Technical Specification**

|                     | Max.Power(Watts)     | RatedLoad(Ohms) |
|---------------------|----------------------|-----------------|
| Operating Frequency | 480 Khz              | -               |
| Pure Cut            | 300 W                | 500             |
| Coagulation         | 120 W                | 500             |
| Bipolar             | 80 W                 | 100             |
| Dimension (WxHxD)   | 3.5" x 13" x 12"     |                 |
| Weight              | 3 Kg.                |                 |
| Input Voltage       | 170 to 260 VAC 50 Hz |                 |



#### **Standard Accessories**



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