

# BES-400

## Application

Carbon steel product fabrication  
Bridge and pipe fabrication  
Industrial equipment manufacturing

## Features

Portable type for on-site use  
Inverter technology for energy-efficient  
Thermal Overload Protection  
Low spatter  
Arc force adjustment for precision control penetration



## Specification

|                        |     |              |                      |    |             |
|------------------------|-----|--------------|----------------------|----|-------------|
| Input Power            | V   | 220V, 1/3Φ   | Efficiency           | %  | 86          |
|                        |     | 380/415V, 3Φ | Open-circuit voltage | V  | 70          |
| Input voltage range    | %   | ±15%         | Duty cycle           | -  | 400A / 70%  |
| Input frequency        | HZ  | 50&60        |                      |    | 335A / 100% |
| Rated input capacity   | KVA | 24.5         | Welding Electrode    | mm | 2.6~6.0     |
|                        | KW  | 16.7         | Insulation class     | -  | H           |
| Rated output           | V   | 36           | Protection class     | -  | IP21S       |
|                        | A   | 400          | Dimension (W*D*H)    | mm | 305*610*350 |
| Welding amperage range | A   | 20~400       | Net Weight           | kg | 27.6        |

