

# BCM-250EF

## Application

Maintenance and repair · Sheet metal fabrication  
 General fabricators · Plant maintenance  
 General manufacturing

## Features

Lightweight and portability for outside job  
 Inverter technology for energy-efficient  
 Thermal Overload Protection  
 Easy to set up and operate  
 Precision wire speed control for all medium and heavy industries elding applications  
 Inductance adjustment for precision control penetration  
 Low spatter welding & high productivity



## Specification

|                        |     |              |                         |     |             |
|------------------------|-----|--------------|-------------------------|-----|-------------|
| Input Power            | V   | 220V, 1/3Φ   | Duty cycle              | -   | 250A / 60%  |
|                        |     | 380/415V, 3Φ |                         |     | 190A / 100% |
| Input voltage range    | %   | ±15%         | Pre flow time           | Sec | -           |
| Input frequency        | HZ  | 50&60        | Post flow time          | Sec | -           |
| Rated input capacity   | KVA | 10.4         | Mig wire                | mm  | Φ0.8, Φ1.0  |
|                        | KW  | 7.8          |                         |     | Φ1.2        |
| Rated output           | V   | 26.5         | Suggested welding depth | mm  | 0.8<        |
|                        | A   | 250          | Insulation class        | -   | F           |
| Welding amperage range | A   | 50~250       | Protection class        | -   | IP21S       |
| Efficiency             | %   | 85           | Dimension (W*D*H)       | mm  | 230*505*245 |
| Open-circuit voltage   | V   | 51           | Net Weight              | Kg  | 18          |

