



## BCP-100 Power Source



### Specification

Input Power (V)	380V three Phase $\pm$ 15%
Rated frequency (Hz)	50/60
No-load Volt (V)	62
Output Current (A)	1000A
Duty Cycle	100%
Input Capacity (KVA)	86
Welding speed(m/h)	15-70
Welding wire's diameter(mm)	$\Phi$ 3~ $\Phi$ 4~ $\Phi$ 5
Dimension: LxWxH	1008x620x730
Weight (Kg)	450

### Feature:

1. With drooping characteristics, ease of operation, available for both thin and thick sheet metal weldir
2. High thermal efficiency, deep penetration, high welding speed, good welding effect, forming beautiful, low labor intensity.
3. Submerged arc welding car motor starters, commutation particularly reliable. Life significantly improved, smooth running, the appearance of the weld bead.
4. Power supply is controlled silicon type arc welding power supply, with power grid voltage fluctuation compensation function and anti-interference function, soft electric arc stability, good reliability
5. Wide range to adjust current, it can weld plates with various thickness.
6. Built-in overheating, protection circuit, using more safe and reliable.

### Advantages:

1. High thermal efficiency,
2. deep penetration
3. high welding speed
4. good welding effect
5. easy to operate