

WELDING SET ENERGY SAVER

Save Energy Up to 20% - 25%

Infolliance-Excellent welding set energy saver saves considerable amount of energy on weld sets.

Normally are kept continuously on, although welding operations are not carried out. During these periods the welding transformer draws the magnetising current or no-load current which is not doing any useful work. Electronic sensing unit detects these non-weld periods and switches off the power to the welding transformer after a preset time interval and hence saves power during these periods.

When welding operation is to be restarted , the operator just need to touch the electrode with the material to be welded and the unit instantly starts the weld which then can be carried on continuously.

The non-weld period power loss on a 12 KVA set will be approximately 1.5 KW to 2.0 KW per hour. So using energy saver there will be a saving of 8-10 units per shift considering normal weld cycle. Which gives a payback period less than 18 months . Welding set energy saver is merely a control unit depending on the capacity of the weld set suitable contactor has to be provided.



Special Features

- Reduced power bills
- Short payback period
- Better transformer life
- Easy installation
- Instant restart of weld
- Same control unit for single phase and poly phase sets
- Annunciation of the weld conditions

Specifications:

MODEL : WSS 08

- | | |
|---------------------------------|--|
| 1. Operating supply | : 220V single phase |
| 2. Load sense | : Through current transformer |
| 3. Weld control time | : 1 - 45 seconds |
| 4. Weld Restart time | : Instantaneous on pure surface 100 ms on dusty surfaces |
| 5. Annunciation | : Power On, Energy Save , Weld Run, Bypass |
| 6. Control relay contact rating | : 5A |



INFOLLIANCE SDN BHD (705342- U)

Address : No 6- 1F, Jalan AU 1A/4A, Taman Keramat Permai, 54200 Kuala Lumpur, Malaysia

Phone : +603 4252 1501

Fax : +603 4253 1502

Email : contact@infolliance.com

nadia@infolliance.com

Website : www.infolliance.com

Branch Office:

Address: No 28, Persiaran Kilang, Kawasan Perindustrian Jelapang, 30100 Ipoh, Perak, Malaysia.

Phone + 605 526 1028

Fax + 605 526 2028