Korea Testing Laboratory

Zip Code 452-848, #222-43 Guro-3-dong Guro-gu, Seoul Korea

Phone: +82-2-860-1114   Fax: +82-2-860-1116

Website: http://www.ktl.re.kr

Test Result

Date received: May 6th 2002

Name of the company: KESECO

Address: 4th floor, Osang Building, #613-71 Sinnae-dong Jungrang-gu, Seoul Korea

Representative: Kim Eun Guk

1. Tested item: Power saver
2. Type / specification: AC 220V 60Hz
3. Number: 1 EA
4. Manufacturer: KESECO
5. Test criteria: Refer to attachment
6. Test result: Refer to attachment
7. Other condition: None

It is certified that the above test result is issued from this laboratory.

Jul 26th 2002

The President of Korea Testing Laboratory

This test result is limited to the sample that the client has presented to the laboratory and any partial duplication is not allowed without written approval of the laboratory.

No of test result: 326-70   Page 1 out of total 3 pages

Test 326-70   Tested item: Power saver

1.   Test overview

This is a test result that has been conducted for the power saver presented by the client in accordance with the test criteria also presented by the same client in Korea Testing Laboratory.

2.   Test item is passed for:

AC220V 60Hz

3.   Test method

   (1) Operate a piston pump operated under no load condition by the condenser induction motor.
        Motor capacity: 1.5Hp Eulji Electricity

   (2) Record a cumulated power with and without the power saver installed for 288 hours

   (3) When testing, the motor is operated with on for 50 seconds and off for 10 seconds.

4.   Equipment used in the test

        -   Power Analyzer VIP3 Italy

5.   Person who is in charge of the test

      Park Jun Seok,

      Senior researcher,

      Electricity Equipment Team, Electric and Electronic Group (Center),

      Korea Testing Laboratory

      Phone: +82-2-860-1412

[Attachment] (3/3)

Test 326-70   Tested item: Power saver

6. Test result

Tested item	Unit	Test result		Saved power (kWh)	Save ratio (%)
		Before the power saver is installed	After the power saver is installed		
Cumulated power	KWh	104.352	101.324	3.028	2.9