

## 결정질 태양전지모듈 인증시험 현황 및 분석

김경수, 강기환, 유권종

한국에너지기술연구원 태양광발전연구센터

### **The Status and Analysis of PV Module's Certificate**

Kyung-Soo Kim, Gi-Hwan Kang, Gwon-Jong Yu

Korea Institute of Energy Research(KIER)

**Abstract :** In this paper, we introduce the status of certificate test on crystalline silicon photovoltaic module in Korea. Up to 5. 2009, about 200 models have passed certificate test under KS C IEC61215 standard. Most products are from Korea, Japan, China. And some are from USA, German and Taiwan. A few environmental test items' results and standard test methods will be discussed. The detail discussion will be shown in the following paper.

**Key Words :** Photovoltaic Module, Certificate Test, Environmental Test, IEC 61215 Standard