

ICS 33.120.20  
CCS M 42

**YD**

**INDUSTRY STANDARD OF THE  
PEOPLE'S REPUBLIC OF CHINA**

**YD/T 2337-2011**

---

**Photovoltaic cables for electric powers in communication  
system**

通信电源用光伏电缆

**(English Translation)**

**Issued on: December 20, 2011**

**Implemented on: December 20, 2011**

---

**Issued by: Ministry of Industry and Information Technology**

## Table of Contents

|                                         |   |
|-----------------------------------------|---|
| What this standard covers .....         | 1 |
| Document data .....                     | 2 |
| Standards quoted by this document ..... | 3 |

### What this standard covers

This standard specifies the use of photovoltaic solar power cable communication requirements, test methods, inspection rules, signs, packaging, transport and storage. This standard applies to communication between connected solar power photovoltaic modules, DC battery array and between arrays and photovoltaic inverter DC side rated voltage 1.8kV, AC rated voltage  $U_0/U$  is 0.6/1 kV cables.

### Document data

International classification (ICS): 33.120.20.

Chinese classification (CCS): M42.

Estimated length of the Chinese original: 22,252 words.

### Standards quoted by this document

GB/T 2423.3-2006; GB/T 2951.11-2008; GB/T 2951.12-2008; GB/T 2951.13-2008; GB/T 2951.14-2008; GB/T 2951.21-2008; GB/T 2951.31-2008; GB/T 2951.42-2008; GB/T 3048.4; GB/T 3048.5; GB/T 3048.8; GB/T 3048.9; GB/T 3048.10; GB/T 3048.14; GB/T 3048.16; GB/T 3956-2008; GB/T 4910; GB/T 6995.2; GB/T 11026.1-2003; GB/T 16422.2-1999; GB/T 17650.2-1998; GB/T 17651.2-1998; GB/T 18380.12-2008; SJ/T 11365