

Trina Solar LTD  
Form 6-K  
March 22, 2012

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

WASHINGTON, DC 20549

**FORM 6-K**

**REPORT OF FOREIGN PRIVATE ISSUER**  
**PURSUANT TO RULE 13a-16 OR 15d-16 UNDER**  
**THE SECURITIES EXCHANGE ACT OF 1934**

**For the month of March 2012**

**Commission File Number: 001-33195**

**TRINA SOLAR LIMITED**

**No. 2 Tian He Road**

**Electronics Park, New District**

**Changzhou, Jiangsu 213031**

**People's Republic of China**

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

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Form 20-F  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

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SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

TRINA SOLAR LIMITED

By: /s/ Terry Wang  
Name: Terry Wang  
Title: Chief Financial Officer

Date: March 22, 2012

**Exhibit Index**

Exhibit 99.1 Press Release

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