



LEAPTON
SOLAR

1 Tier-1
BNEF

LEAP FROM JAPAN TO THE WORLD

日本からの太陽光発電スマート製造



PART1

WHO IS LEAPTON ?



ABOUT LEAPTON



BloombergNEF Tier-1 Listed



Customers From 37 Countries



2GW Capacity



500+ Employees Worldwide



Full Automated Line



JPN Land Holder

LEAPTON ENERGY – the world’s leader of PV module and system supplier from Japan. BloombergNEF Tire-1 listed. Since last 9 years of experience, Leapton Energy has built a deep subject matter expertise in solar system installations and solar module manufacturing.

Leapton Energy high quality solar modules for 25 years power output. Our experienced photovoltaic technology and sales team can provide the most suitable modules for each solar system.



FROM JAPAN TO THE WORLD

Leapton Energy is a Japanese company and is also a project developer in Japan. It holds around 80 pieces of land reserve for power plant development. Leapton's own brand of PV module is sold to 37 countries and regions.

- More than 300 distributors
- 20 bank finance support
- Member of JPEA
- Member of JPEC



EUROPE

- 🏠 Europe warehouse
- 📍 Rotterdam, Netherlands



WORLD

- 🏭 Chinese Factory
- 📍 Changshu, China



JAPAN

- 🏢 Japanese Company
- 📍 Kobe, Japan
- 📍 Tokyo, Japan

MILESTONE

2012

· **Leapton Energy Co., Ltd.** was established in Kobe, Japan.
Main Business: Japan and overseas PV system and sales.

2013

· **Leapton Engineering Technology (Shanghai) Co., Ltd.** was established in Shanghai, China.
Main Business: Chinese PV System development and sales.

2014

· **Leapton Energy Co., Ltd. - Tokyo Branch** was established in Tokyo, Japan.
Main Business: Japanese PV power stations development, management and after-sales maintenance.

2017

· **Leapton Solar (Changshu) Co., Ltd.** was established in Changshu, China.
Main Business: PV solar modules production and overseas sales.
· Launch of PV module manufacturing and production capacity reach 300MW.

2018

· Leapton has more than 300+ employees worldwide.
· Production capacity reach 600MW.

2020

· New factory (phase 2, land 40000m²) , signing ceremony, located in Yushan High-tech Industrial Park, Changshu, Jangsu, China
· BloombergNEF Tier 1 Listed PV manufacturer
· Leapton new factory (first phase 1.5GW capacity) construction completed and starts production.

2021

· **Suzhou Yuli Energy Technology Co., Ltd.** was established in Changshu, China.
Main Business: Chinese PV power stations development, management and after-sales maintenance.
· Mass production of **210mm series** PV modules.
· Production capacity reach **2GW**.



2021



2020



2017

2012



2013



2014

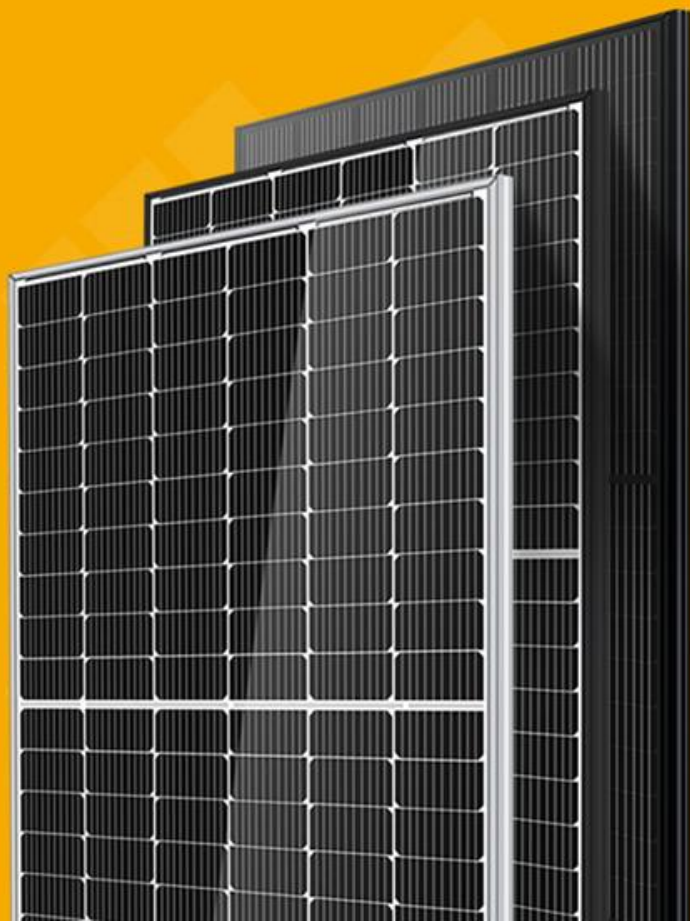


2020

Company Name	Rating	Market Cap	Revenue	Profit
First Solar	A-	\$1.5B	\$1.2B	\$0.2B
Canadian Solar	B+	\$1.2B	\$1.0B	\$0.1B
Trina Solar	B+	\$1.0B	\$0.8B	\$0.1B
JA Solar	B+	\$0.8B	\$0.7B	\$0.1B
Longi Solar	B+	\$0.7B	\$0.6B	\$0.1B
Shenghai Solar	B+	\$0.6B	\$0.5B	\$0.1B
Qingshan Solar	B+	\$0.5B	\$0.4B	\$0.1B
Wuxi Solar	B+	\$0.4B	\$0.3B	\$0.1B
Changshu Solar	B+	\$0.3B	\$0.2B	\$0.1B



Monocrystalline PRODUCTS



182mm Cell Size — MBB Half-Cell Series

- MBB Half-Cell, lower internal current, lower internal resistance loss.
- 182mm*182mm cell size, medium size.
- More spectrum response, more output.
- Black modules very suitable for rooftop system.



- LP182*182-M-54-MH 390-410W
- LP182*182-M-60-MH 440-460W

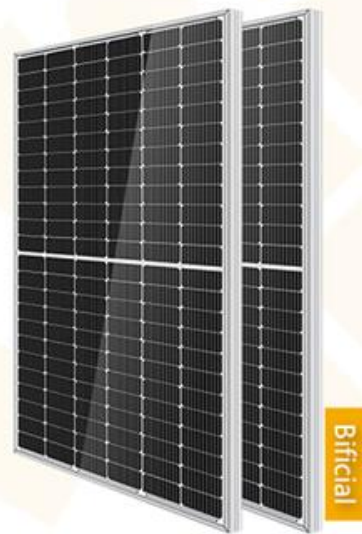
Monocrystalline

Monocrystalline



- LP182*182-M-66-MH 485-510W

Monocrystalline



- LP182*182-M-72-MH 530-550W

Monocrystalline



- LP182*182-M-78-MH 580-605W

Monocrystalline



Monocrystalline
PRODUCTS

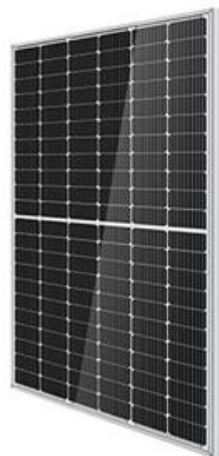
182mm Cell Size — Bifacial Double Glass Series

- MBB Half-Cell, lower internal current, lower internal resistance loss.
- 182mm*182mm cell size, medium size.
- More spectrum response, more output.
- Bifacial double glass module, provide an additional 5~25% output.



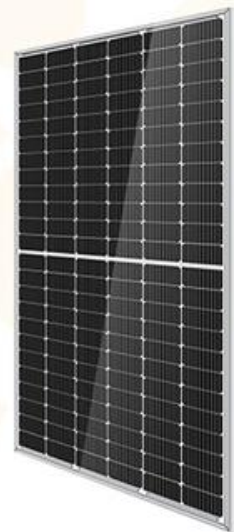
• LP182*182-M-60-MH 440-460W

Monocrystalline



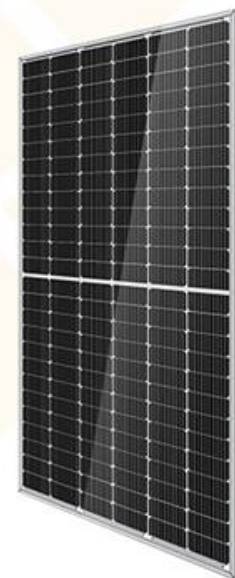
• LP182*182-M-66-MH 485-510W

Monocrystalline



• LP182*182-M-72-MH 530-550W

Monocrystalline



• LP182*182-M-78-MH 580-605W

Monocrystalline





Monocrystalline
PRODUCTS



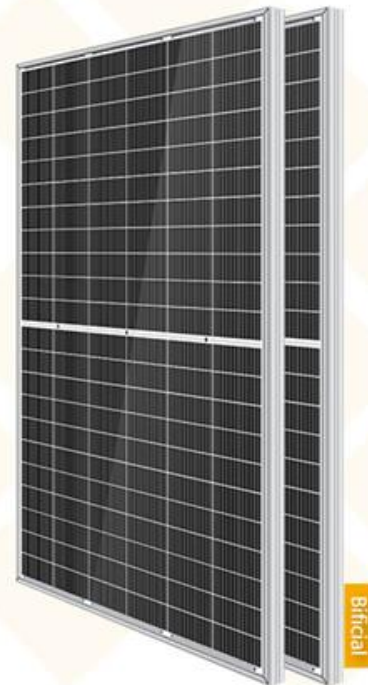
210mm Cell Size — MBB Half-Cell Series

- MBB Half-Cell, lower internal current, lower internal resistance loss.
- 210mm*210mm cell size, higher output power.
- More spectrum response, more cost-effective.
- High power generation from a single module.
- Bifacial module, provide an additional 5~25% output.



- LP210*210-M-55-MH 540-555W

Monocrystalline



- LP210*210-M-66-MH 650-670W

Monocrystalline



PART2

WHY IS LEAPTON ?

日本からの太陽光発電スマート製造

LEAP FROM JAPAN TO THE WORLD

JAPANESE BANK SUPPORT


Low cost of Japanese bank financing


Banks in cooperation

 **みずほ銀行**

 **みなと銀行**

 **徳島銀行**

 **兵庫信用金庫**


 **中国銀行**

 **三菱東京UFJ銀行**


 **商工中金**
SHOKO CHUKIN BANK

 **伊予銀行**


 **播州信用金庫**

 **関西みらい銀行**

 **りそな銀行**


 **日本政策金融公庫**

 **神戸信用金庫**

 **日新信用金庫**

 **百十四銀行**

 **三井住友銀行**
SMBC

 **阿波銀行**

 **高知銀行**

 **池田泉州銀行**

 **紀陽銀行**

Banks under negotiation

 **東京スター銀行**

 **但馬銀行**

 **広島銀行**

 **新生銀行**

 **山口銀行**

 **近畿産業信用組合**



LEAPTON

CREDIT CERTIFICATE

dun & bradstreet



Business Information Report

This report prepared by Huaxia DBS China is sent to answer your inquiry on:

Leapton Solar (Changshu) Co., Ltd.
 D.U.N.S.[®] NUMBER: 55-448-6158

Prepared for : Leapton Solar (Changshu) Co., Ltd.
 Subscriber Key : 927160132
 Delivery Date : Aug 12, 2019
 Printed on : Aug 13, 2019
 Inquiry Date : Aug 05, 2019
 Inquiry Subject : 客户概况 (概況) 概要
 Inquiry Address : 常州
 Inquiry Phone/Fax :
 Inquiry Reference : CS Dept.

MICR Compliance Report Updated to Version 6.0*

In Jun, 2018, Huaxia Dun & Bradstreet China completed a major update to the entire product family of Compliance Report, optimizing scope of information retrieval, content architecture and appearance design to deliver more professional and friendly experience to users.

The updated Version 6.0 encompasses China Business Compliance Report, China Business Consolidated Assessment Report and China Association Compliance Report, which helps companies understand business partners' compliance risks in a fast and objective manner, adapt to complex regulatory environments and uncertainties to avoid potential adverse influences and losses.

Highlights:

- **Complete screening:** identify regulatory compliance risks by screening adverse media information and public records through multiple local and international channels.
- **Precise positioning:** identify potential compliance risks of target groups and their affiliates through screening their litigation records and adverse media coverage.
- **Rapid judgment:** help clients identify risk points of partners with risk signals and make business decisions based on our prevention and improvement advice out of professional judgment.
- **Multi-faceted analysis:** evaluate credit risks while screening compliance risks, to give clients multi-faceted insights of potential partners to facilitate their business decision.

* To subscribe the new version, please contact your customer representatives or call 400-820-3526.

CURRENCY

All monetary amounts quoted in this report are shown in Renminbi(RMB) unless otherwise stated.

REMARK

"-" stands for "Insufficient information" or "No comments".

Risk Assessment



D&B Rating	3A2 (Previous 3A3)
Financial Strength	3A (Tangible Net worth \$4,999,999)
Composite Appraisal	2 Good

leapton solar risk assessment: risk warning below average risk, payment index close to 80, no overdue arrears and financial strength of 3A2.

■ 業績推移 (単位:千円) (△=欠陥)

	平31.3		合2.3		合3.3	
売上高	5,141,177	49.2	8,858,491	72.3	11,704,576	32.1
営業利益	218,053	-	216,485	△0.7	146,122	△32.5
経常利益	173,212	443.1	211,176	21.9	292,377	38.5
当期純利益	112,803	655.5	142,033	25.9	382,902	169.6
中当所得	-	-	-	-	-	-



■ 事業構成 (主要分) (単位:%)

	平31.3	合2.3	合3.3
太陽光発電機器販売 (海外)	34.4	52.9	63.7
太陽光発電機器販売 (国内)	65.0	46.5	35.0
発電事業 (発電収入)	0.6	0.6	1.3

■ 評価

信用要素別評価

業歴 (1~5)	3	企業活力 (4~19)	12
資本構成 (0~12)	6	加 点 (+1~+5)	-
規模 (2~19)	8	減 点 (-1~-10)	-
損益 (0~10)	10	合 計 (100)	63
資金現況 (0~20)	12		
経営者 (1~15)	12		

信用程度

近年の評点推移

A (86~100)	合 1	6	25	60
B (66~85)		10	11	60
C (61~65)		2	3	26
D (36~50)		7	30	60
E (35以下)		8	26	60
		3	14	60

TEIKOKU DATABANK CCR

SUB. NUMBER ADVANCE CHOICE MINATAGU TOKYO 03-6780-6966 JAPAN
 PHONE 03-6775-3000 FAX 03-6775-0118

Date: April 11, 2018
 Address: Reference

COMPANY NAME: LEAPTON ENERGY KABC9000 EV018A
 SINGAPORE STYLE: LEAPTON ENERGY CO., LTD.
 ADDRESS: #7, Teck Building, 1-1, Ann-Ark, Chonglin, Saku City, Shiga 519-0027 Japan
 TELEPHONE: 075-363-2147
 REGISTERED ADDRESS: Teck Building, 1-1, Ann-Ark, Chonglin, Saku City, Shiga, Japan
 URL: http://leaptonenergy.jp
 URL (external): NA
 URL (internal): NA

CORPORATE NUMBER: D1409318716
 TSB COMPANY CODE: EV018A
 TIC: Primary Law (410) Secondary Law
 STOCK: Unlisted
 SECURITIES CODE: None
 REPRESENTATIVE: Saku Shoji
 INCORPORATED: July 2012
 CAPITAL: 100,000 (Yen)
 LISTED OF BUSINESS: List of active premises/equipment and times (please condition, credit etc.)
 SALES: 6,198,133 (Yen) (based on data of October 2017)
 BANK: Shizuoka Bank (Saku Branch) Bank of Tokyo-Mitsubishi (Saku Branch)
 EMPLOYEES: 38

CREDIT RATING	SCORE	CREDIT RISK
Overall	11	1 (A) 86~100
Industry	2	1 (A) 86~100
Business Type	11	B (66~85)
Profitability	6	B (66~85)
Financial Condition	8	C (61~65)
Management	11	D (36~50)
Business Stability	11	D (36~50)
Additional Items of Assessment	-	-
Default Status (Category)	1	E (35以下)
	3	E (35以下)

When a label for the best score is displayed for the first time, credit factors are not sufficient to reflect the credit status of the company. An additional audit is required.

The TIC (Teikoku Database) Information is not available for Teikoku Database's subscribers as it is not an external bank of information in Japan. The information of the label is from Teikoku Database (Teikoku Database) which is released to clients of Teikoku Database and its subsidiaries. Use of the information is free.

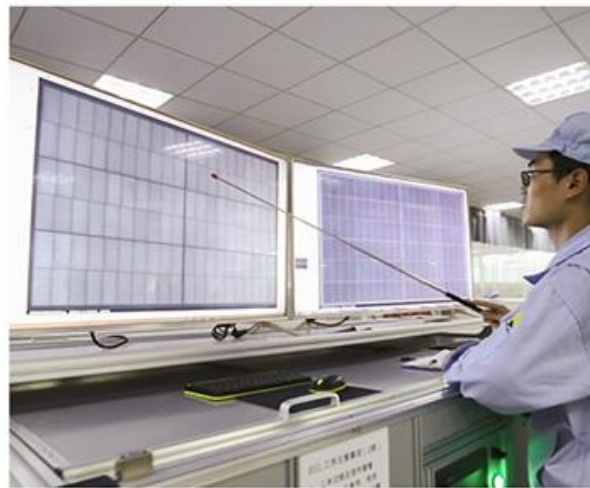
REMARKS: Information as of July 04, 2017

BASED ON THE INFORMATION OBTAINED BY OUR FIELD OFFICES AND THE INFORMATION PROVIDED BY OUR CLIENTS. THE INFORMATION IS NOT GUARANTEED TO BE COMPLETELY ACCURATE. THE INFORMATION IS PROVIDED AS IS AND WE ACCEPT NO LIABILITY FOR ANY LOSS OR DAMAGE CAUSED BY THE INFORMATION OR THE USE OF IT. THE INFORMATION IS NOT TO BE USED FOR ANY PURPOSE OTHER THAN THE ONE FOR WHICH IT WAS PROVIDED. THE INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

It ranks 702nd in Japan and is in the top 7.5% of the country's rankings.

PHASE 2
3GW 70000m²

PHASE 1
2GW 30000m²





PART3

CASE STUDY

日本からの太陽光発電スマート製造

LEAP FROM JAPAN TO THE WORLD



PROJECT REFERENCE



30MW

India

2019



20.5MW

Kazakhstan

2019



2MW

Vietnam

2019



2.1MW

Japan

2020



2.1MW

Japan

2020



1.2MW

Japan

2021



ROOFTOP SOLAR PROJECTS



1.03MW

China

2021



1MW

Vietnam

2018



2MW

Vietnam

2020



750KW

Germany

2019



THANK YOU

LEARN MORE ON WWW.LEAPTONPV.COM

LEAP FROM JAPAN TO THE WORLD