

PART1 WHO IS LEAPTON?

日本からの太陽光発電スマート製造

LEAP FROM JAPAN TO THE WORLD



ABOUT LEAPTON



BloombergNEF Tier-1 Listed



Customers From 40 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 Tier 1 listing. Since last 10 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 40 countries and regions.

More than 300 distributors

22 japan banks financing support

Member of JPEA

Member of JPEC







MILESTONE

2012

Leapton Energy Co., Ltd. was establishedin Kobe, Japan.
 Main Business: Japan and overseas PV system and sales.

2013

· Leapton Englineering 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.

2022

- · Leapton Energy keep Tier 1 listing for more than 2 years.
- Construction of the second phase 3GW plant started.
- · Leapton Energy has celebrated its 10th anniversary.







LEAPTON TECHNOLOGY ROAD MAP





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 400-415W

1724mm*1134mm*30mm

1909mm*1134mm*30mm



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

2094mm*1134mm*30mm



LP182*182-M-72-MH 530-560W

2279mm*1134mm*30mm/35mm



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

2443mm*1134mm*35mm

*** * ***

PRODUCTS PRODUCTS



210mm Cell Size — MBB Half-Cell Series

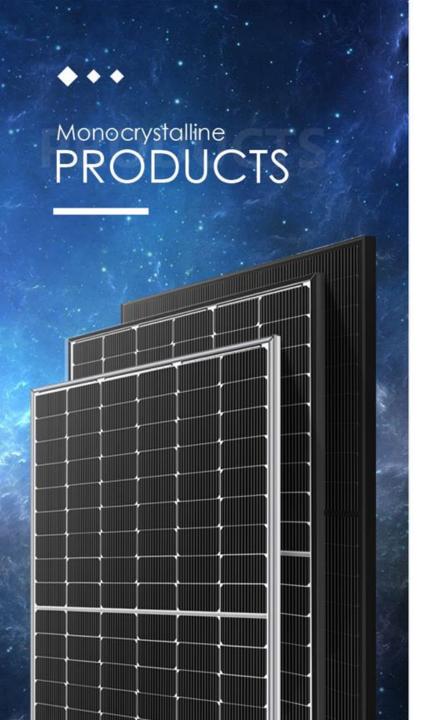
- MBB Half-Cell, lower internal current, lower internal resistance loss.
- 210mm*210mm cell size, higher output power.
- More spectrum response, more cost-effective.
- High power generation from a single module.

2172mm*1303mm*35mm

Bifacial module, provide an additional 5~25% output.

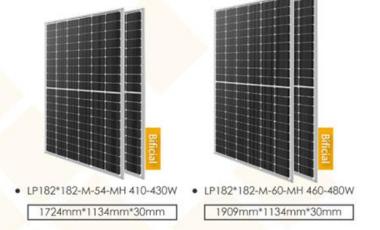


2384mm*1303mm*35mm



N-Type Series- 182mm & 210mm

- New circuit design N-type cells, can increase the output power of 10W~20W.
- Less power attenuation, 30 years power is still 87.4%.
- Bifacial module power increases
 5-25% generally.





LP182*182-M-72-MH 565-585W

2279mm*1134mm*30mm/35mm



LP182*182-M-78-MH 605-625W

2443mm*1134mm*35mm



LP210*210-M-66-MH 690-710W

2384mm*1303mm*35mm





Bifacial with transparent backsheet make the modules more competitive





Extremely High UV resistance



Extremely High PID resistance



increase 5W with light reflection



Customize production



High transmission rate



Fast delivery



Protect the inner layer of the backsheet



Lower price

PART2 WHY IS LEAPTON?



JAPANESE BANK SUPPORT

Low cost of Japanese bank financing

Banks in cooperation



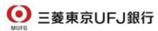
























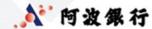










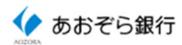








Banks under negotiation





LEAPTON CREDIT CERTIFICATE





Business Information Report

This report prepared by Huania S&S China is sent to answer your impairy on

Leapton Solar (Changshu) Co., Ltd.

Prepared for 1 Leapt Subscriber Key 1 92751 Delivery Date 1 Aug 1

1 Leapton Solar (Chang 1 927160122 1 Aug 12,2019 2 Aug 13,2019

Inquiry Date : : Inquiry Subject : ! Inquiry Address : ! Inquiry Phone/Yex :

HDBC Compliance Report Updated to Version 6.01

In Jun. 2016. Huaria Dun & Bradstreet China completed a major update to the entire product lamily of Compliance Report, optimizing scope of information retrieval, content architecture and

The updated Version 6.0 encompanies Chine Business Compliance Report, Chine Business Consolidated Assessment Report and Chine Association Compliance Report, which helps companies understand business partners' compliance risks in a feat and objective manner, adapt to complies regulatory environments and uncertainties to evoid potential adverse ordinance and lisease.

- Complete screening: identify regulatory compliance risks by screening adverse media information and public records through multiple local and international charinets.
- Precise positioning: identify potential complance risks of larget groups and their affiliates through screening their litigation records and adverse media coverage.
- Rapid padgments help clients identify risk points of partners with risk signals and make business decisions based on our prevention and improvement advices out of professional selections.
- Holistic analysis: evaluate cradit risks while screening compliance risks, to give clients multi-faceted incipits of potential partners to facilitate their business decision.

To subscribe the new version, please contact your customer representatives or call 400-830-3536.

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All monetary amounts quoted in this report

are shown in Renminbi(RMB) unless otherwise stated.

REMARK "-" stands for "Insufficient information"

"-" stands for "Insufficient information" or "N comments".

Risk Assessment



DAYDEX of This Business 80

PAYDEX of This Business 80

(27) days alow 26 days alow Proppi habicipators
0 100

Late Payment Risks Low

 D&B Rating
 3A2 (Previous 3A3)

 Financial Strength
 (Tangble Net worth 8A,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.

TEIKOKU DATABANK

業績推移 (地加率%)	単位:千円) (△=欠損) 令2.3	令3.3	令4.3
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経常利益	211, 176 , 21.9	292, 377 38. 5	793, 458 171. 4
当期終利益	142, 033 25. 9	382, 902 169. 6	697, 477 82. 2
申告所得(千円)			

事業構成 [主要分] (単位: %)

	令2.3	令3.3	令4.3
太陽光発電機器販売(海外)	52.9	63.7	86.
太陽光発電機器販売 (国内)	46.5	35.0	13.
発電事業 (売電収入)	0.6	1.3	0.

評 語

■信用要素別評価

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经常	者	(1~15)	12				00

信用程度		近年の評点推移				
	A (86~100)	令.	2.	3	26	60
	©B(66~85)			7	30	60
	C (51~65)	-		8	26	60
	D (36~50)		3	1	14	60
	E(35以下)			6	17	63

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TEIKOKU DATABANK	CCR
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In the category of electronic products, Leapton Energy ranks 161st in Japan and is in the top 3% of the country's rankings.



BloombergNEF TIER-1 LISTED

BloombergNEF Tier-1 Listed not only represent the promotion of Leapton's own brand credibility and the enhancement of market competitiveness, but also are recognized by the international community for the quality of our products. Tier-1 enterprises can participate in the bidding of government projects and help the company's customers to obtain bank project financing smoothly in the future.

Leapton Energy is also one of the few Japanese companies to be listed Tier1, which helps our local customers in Japan obtain better bank financing support and complete large-scale photovoltaic power station projects more smoothly.



Product Quality Approval



Governmnet Project Bidding



Banke Financing Support



International Recognition



Firm/ brand	Annual module capacity, MW/year	Firm/ brand	Annual module capacity, MW/year
Stillner	10.000	Janges Noorw	1,000
Tright 1	1988	. Miller	1.000
Frank'	+ 900	of Sound	40.00
VENT SHAP	1.400	Number	1.600
(How Stoke	1,000	HT SHIP	1.100
Europeitti	11,000	reprinted (com/)	1.40
Sursec Plans Sole	1.000	Harrist Technolot	
Sesption SELE	1.760	Term	4.00
1-brequ	500	STS. Suspen	1.00
Fine Berge'l	24400	Free boar'	1.00
Revesore Yorng	1,000	Soon Street	160
Neseri	1.98	ET State Inc.	1.000
No Soo Forer (A)	1,660	Name .	1.00
Massor'1	4.400	DARKS.	0.000
Longit	46.000	(Door Automorgy)	17.000
Leapton Energy	2,000	Consider from	27.660
All and	1.000	Stoom boar	1.00
Jimmy Jimmy	+ 000	AE Sone	1.600
867	90,000	Total	370,105

Source: BloombergNEF Note: Methodology here, * denotes a company for which technical due diligence reports are available from PV Evolution Labs, PVEL. Contact Tristan.erion-lorico@pvel.com. † denotes manufacturers upon which RETC has conducted or is conducting technical due diligence. Contact info@retc-ca.com for details. Brands are shown in reverse alphabetical order to avoid giving the impression that position in the list is significant. Companies can download the dataset of financings here.



Phase II 3GW plant to be completed in August 2023























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



...

ROOFTOP SOLAR PROJECTS









750KW

Germany

2019

THANK YOU LEARN MORE ON WWW.LEAPTONPV.COM LEAP FROM JAPAN TO THE WORLD