

## Solar Energy South Africa

# Runergy hyperion Dominica



## Overview

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Who is runergy?

Runergy is one such innovator and has become one of the leading PV cell manufacturers in the world since its establishment in 2013. We are ranked 3rd for global PV cell sales by PVInfoLink from 2020 to 2022 with a current high-efficiency cell capacity of 25GW.

Is runergy a PERC solar module?

Runergy, a solar module manufacturer established in China in 2013, introduced a series of solar module lines at the RE+ conference in Las Vegas. The company displayed both n-type and traditional PERC cell technology. Among the new modules displayed was a 54 half-cell n-type module with a full black aesthetic designed for rooftop applications.

Where is runergy ranked?

We are ranked 3rd for global PV cell sales by PVInfoLink from 2020 to 2022 with a current high-efficiency cell capacity of 25GW. Runergy, founded in 2013, is the leading PV cell and solar module manufacturers in the world.

Does Hyperion have a strategic partnership with re+?

In addition to releasing a new series of modules, the company inked strategic partnerships at RE+. Hyperion, the high-end brand of Runergy, signed a strategic agreement with Nanosun to enter markets like Europe, the Middle East, and the United States. It also entered an agreement with Grape Solar, focusing on the U.S. market.

Does Hyperion solar have a long-term supply contract?

American Hyperion Solar has announced that it has signed a long-term supply contract for 1.65GW of modules with a US PV project developer.

What is Hyperion doing with nanosun?

Hyperion, the high-end brand of Runergy, signed a strategic agreement with Nanosun to enter markets like Europe, the Middle East, and the United States. It also entered an agreement with Grape Solar, focusing on the U.S. market. This content is protected by copyright and may not be reused.

## Runergy hyperion Dominica



### Hyperion (Runergy) 405W Solar Panel 108 Cells Bifacial HY ...

Thanks to the technology, this model can be up to 30% more efficient. Cell surface, back foil and frame are completely black, giving the model unrivaled aesthetics. Hyperion (Runergy) offers 15 years of product warranty and guarantees 84.95% of original performance after 30 years of operation. 405 W power output; 108 half-cut PERC cells; 20.7%

### Hyperion 405W 108 Half-Cell Mono PERC BOB Bifacial , RENVU

DetailsHigh conversion efficiencyModule efficiency 20.7% achieved through advanced cell technology and manufacturing processExcellent weak light performanceMore power output in weak light condition, such as cloudy, morning and sunsetExtended mechanical performanceModule certified to withstand extreme wind 2400 Pa and snow loads 5400 ...



### Runergy's Hyperion solar modules available in U.S

The modules, which include many Runergy P-Type M-10 bifacial cells, are rated between 390 watts and 550 watts. "We created Hyperion modules so we could bring our solar expertise to the entire process, controlling the entire solar supply chain from sourcing to module manufacturing," said Cheng Zhu, vice president

of global business at Runergy.

## Hyperion (Runergy) 400W Solar Panel 108 Cells Bifacial

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HY-DH108P8 is part of the 400-B Series -- one of the most recent made by Hyperion (Runergy). These panels employ cutting-edge technologies to achieve superior efficiency and reliability. This panel takes full ...



## Runergy's Hyperion solar modules available in U.S

Runergy is a solar PV name you may not be familiar with, but it is a PV cell supplier for big brands such as JA Solar, GCL, TaleSun, Canadian Solar and others in the global top 10. According to PV InfoLink statistics, in 2020, 2021, and first half of 2022, the company's solar cell sales ranked third in the world.. Well, China-based Runergy has its own solar module ...

## Hyperion (Runergy) 550W Solar Panel 144 Cells Bifacial HY ...

Hyperion (Runergy) made solar cells in DH144P8-550 two times smaller than the standard size, thus reducing power loss and improving low-light behavior. Given its size and weight, DH144P8-550 efficiency of 21.3% is quite impressive. And while conventional panels use only one side to absorb photons, bifacial modules employ both sides at the same





## Jiangsu Runergy New Energy Technology Co., Ltd

Runergy is one such innovator and has become one of the leading PV cell manufacturers in the world since its establishment in 2013. We are ranked 3rd for global PV cell sales by PVInfoLink from 2020 to 2022 with a current high ...



## [P-Type Solar Module Manufacturer](#)

To help clients achieve low LCOE, Runergy launched H1 Series high performance Mono PERC double glass modules. We offer various formats products under this platform, such as HY-DH144P8 large size module for utility projects. This series products are with 182mm size half-

## [Hyperion 400W bifacial panels](#)

I am also curious about these as well as the 395w Hyperion and Aptos 370w bifacials. I have some unused 270w poly panels that I want to possibly unload and get larger bifacial and get the tax credit. shadowmaker Solar Wizard. Joined Dec 4, 2022 Messages 697 Location Finland. Apr 25, 2024



## Runergy Hyperion Solar 410W HY-DH108P8B Mono P-Type Solar ...

Hyperion Solar 410W HY-DH108P8B Mono 108 Half cell P-Type Special Features. High Power Output: Delivers between 415W with up to 21.3% efficiency.; Advanced Cell Technology: Features 108 half-cut P-type monocrystalline cells for improved performance and lower resistance losses.; Strong Durability: Certified to withstand wind loads of 2400 Pa and snow loads of ...

cut cells and with high density inter-connection design.



 LFP 48V 100Ah



## Hyperion (Runergy) 530W Solar Panel 144 Cells Bifacial HY ...

Thanks to the technology, this model can be up to 30% more efficient. Cell surface, back foil and frame are completely black, giving the model unrivaled aesthetics. Hyperion (Runergy) offers 15 years of product warranty and guarantees 84.95% of original performance after 30 years of operation. 530 W power output; 144 half-cut PERC cells; 20.5%

### [HY-DH144N8 560-585W 35F-EN-Ver 2](#)

sales-inform@runergy.cn 84.3% 1 5 10 15 20 25 30 97.5% 100% Years 5 10 15 20 30 25 99% Runergy N-Type Dual Glass Product Performance Warranty 87.4% 1 25 12 Years Product Warranty 30 Years Linear Power Warranty 1% First Year Degradation 0.4% Annual Power Degradation



## Hyperion (Runergy) 545W Solar Panel 144 Cells Bifacial HY ...

This model is just 1.38" in depth and is jet black with a sleek finish. The panel's functionality and



durability are not affected by its aesthetic appeal though. Hyperion (Runergy) provides 12 years of product warranty and guarantees that after 30 years, performance will be at 84.95% or more. 545 W power output; 144 half-cut PERC cells; 21.1%

### [LinkedIn Facebook](#)

Hyperion markiert den offiziellen Einstieg von Runergy in das Modulfertigungsgeschäft. Das Siliziumprojekt Ningxia Runergy startet. 2022 Die Produktionsanlage für Hyperion-Module wird in Betrieb genommen. Die Silizium-Produktionsanlage in Ningxia hat den Betrieb aufgenommen. 2023 Die Zellfertigungsproduktion in Yunnan nimmt den Betrieb auf.



### [HY-DH108P8 395-415W -Global -Ver3](#)



sales-inform@runergy 395-415W HY-DH108P8 108 Pieces Half-Cell 21.3% Max. Efficiency P-Type Bifacial & Dual Glass Excellent weak light performance Extended mechanical performance Quality Guarantee High Conversion Efficiency Module efficiency up to 21.3% achieved through advanced cell technology and manufacturing process

### [HY-DH108P8B 395-415W -Global -Ver3.0](#)

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### 14.4kW Hyperion By Runergy 400w Bifacial Solar Panel (Black) , Up ...

14.4kW Pallet - Hyperion By Runergy 400W Bifacial Solar Panel (Black) , Up to 500W with Bifacial Gain , Full Pallet (36) - 14.4kW Total. High conversion efficiency. Module efficiency up ...

### [HY-DH144N8 B30 570-590W -Global -Ver3](#)

sales-inform@runergy HY-DH144N8 144 Pieces Half-Cell 22.8% Max. Efficiency N-Type Bifacial & Dual Glass Excellent Energy Yield Outstanding Anti-degradation Quality Guarantee High Conversion Efficiency Module efficiency up to 22.8% based on N-Type wafer and advanced N-Type cell technology



### Hyperion (Runergy) 550W Solar Panel 144 Cells Bifacial

...

Hyperion (Runergy) made solar cells in DH144P8-550 two times smaller than the standard size, thus reducing power loss and improving low-light behavior. Given its size and

weight, DH144P8-550 efficiency of ...



## Hyperion (Runergy) 410W Solar Panel 108 Cells Bifacial HY ...

The panel features all-black design which looks great on any roof. The manufacturer ensures excellent cell color by special treatment and selection processes. Hyperion (Runergy) engineers use thinner wires to connect the cells together, and at a distance the surface of the modules appears smooth and uninterrupted. Size. 67.8" x 44.65" x 1.18



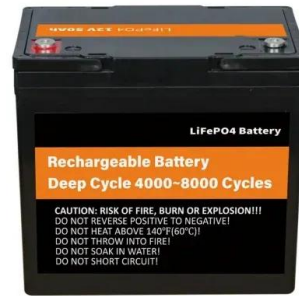
## [HY-WH108P8B 395-415W -Global -Ver3](#)

sales-inform@runergy 395-415W HY-WH108P8B  
 108 Pieces Half-Cell 21.3% Max. Efficiency P-Type Single Glass Excellent weak light performance Extended mechanical performance Quality Guarantee High Conversion Efficiency Module efficiency up to 21.3% achieved through advanced cell technology and manufacturing process

## [HY-DH144P8 530-550W 35F-EN-Ver 2](#)

Jiangsu Runergy New Energy Technology Co.,

Ltd. 58 Xiangjiang Road, Economic Development Zone, Yancheng City, Jiangsu Province, 224000, China 144 Pieces , HALF-CELL , P-Type IEC61215 / IEC61730 / UL61730 IEC61701 / IEC62716 / IEC60068 ISO9001 / ISO14001/ ISO45001 sales-inform@runergy.cn High Conversion Efficiency



## Home

High Efficiency Automation Technical Innovation P-Type Series N-Type Series HYPERION serving the world making the future full of possibilities Learn More SAFE INTEGRATED SUPPLY CHAIN high power Runergy is one such innovator and has become one of the leading PV cell manufacturers in the world since its establishment in 2013. We are ranked 3rd for global PV ...

### [HY-WH120P8 445-465W -Global -Ver3](#)

sales-inform@runergy 445-465W HY-WH120P8 120 Pieces Half-Cell 21.5% Max. Efficiency P-Type Single Glass Excellent weak light performance Extended mechanical performance Quality Guarantee High Conversion Efficiency Module efficiency up to 21.5% achieved through advanced cell technology and manufacturing process



## Runergy's Hyperion solar modules available in U.S

Runergy is a solar PV name you may not be familiar with, but it is a PV cell supplier for big brands such as JA Solar, GCL, TaleSun, Canadian Solar and others in the global top 10. According

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