

RUNERGY



For field connections, use 12 AWG copper wires insulated for a minimum of 90°C, rated for wet conditions and resistant to ultra violet radiation (where exposed).

STC: AM1.5, 1000W/m², 25°C

Module Type: HY-DH144N8-575

Rated Max Power(P _{max}):	575W
Voltage at P _{max} (V _{mp}):	43.83V
Current at P _{max} (I _{mp}):	13.12A
Open-Circuit Voltage(V _{oc}):	51.74V
Short -Circuit Current(I _{sc}):	13.75A
Max Power Tolerance:	±3%
Open Circuit Voltage Tolerance:	±3%

Short Circuit Current Tolerance:	±4%
Max System Voltage:	1500V
Application Class:	Class A
Max Series Fuse Rating:	30A
Safety Class:	Class II
Fire Resistance:	UL Type 29
Operating Temperature:	-40°C ~ +85°C
Bifaciality:	80%±10%

Conforms to UL Std.
UL61730-1/-2
Certified to CSA Std.
C22.2#61730-1/-2



4905 Moores Mill Rd, Huntsville,
AL 35811, United States

Made in USA

WARNING -ELECTRIC

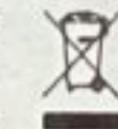
This unit produces
when exposed to
Do not disconnect



DANGER E

Cette unité produi
si elle est exposée
Ne débranchez pa

RUNERGY



For field connections, use 12 AWG copper wires insulated for a minimum of 90°C, rated for wet conditions and resistant to ultra violet radiation (where exposed).

STC: AM1.5, 1000W/m², 25°C

Module Type: HY-DH144N8-590

Rated Max Power(P_{max}): 590W

Voltage at P_{max}(V_{mp}): 44.43V

Current at P_{max}(I_{mp}): 13.28A

Open-Circuit Voltage(V_{oc}): 52.37V

Short -Circuit Current(I_{sc}): 13.89A

Max Power Tolerance: ±3%

Open Circuit Voltage Tolerance: ±3%

Short Circuit Current Tolerance: ±4%

Max System Voltage: 1500V

Application Class: Class A

Max Series Fuse Rating: 30A

Safety Class: Class II

Fire Resistance: UL Type 29

Operating Temperature: -40°C ~ +85°C

Bifaciality: 80%±10%

Conforms to UL Std.
UL61730-1/-2

Certified to CSA Std.
C22.2#61730-1/-2



4905 Moores Mill Rd, Huntsville,
AL 35811, United States

Made in USA

WARNING -ELECTRICAL HAZARD

This unit produces electricity
when exposed to light.
Do not disconnect under load.



DANGER ÉLECTRIQUE

Cette unité produit de l'électricité
si elle est exposée à la lumière.
Ne débranchez pas en charge.