

PACKAGING & SHIPMENT SPECIFICATIONS

Applicable for the following REC solar panels:

- REC Alpha Pure Series
- REC Alpha Pure 2 Series
- REC N-Peak 3 Series
- REC Alpha Pure-R Series
- REC Alpha Pure-RX Series

REF: PM/PPD REV/ITEC EN 3.2025



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*Product only available in the USA

+Product not available in the USA

INTRODUCTION

REC believes that the packaging of our products is just as important as the product itself. To ensure our solar panels arrive with our customers in as good condition as possible, REC takes every care to ensure a high quality level of packaging and uses international testing standards to ensure the panels reach their destination in the best condition. Except where specifically stated, the information given on the following pages is relevant to all modules in the product family named and is therefore applicable to all product variants, e.g., different colored frames, backsheets, and/or cell types. The images shown are a generic representation of the instructions regardless of color or exact design.

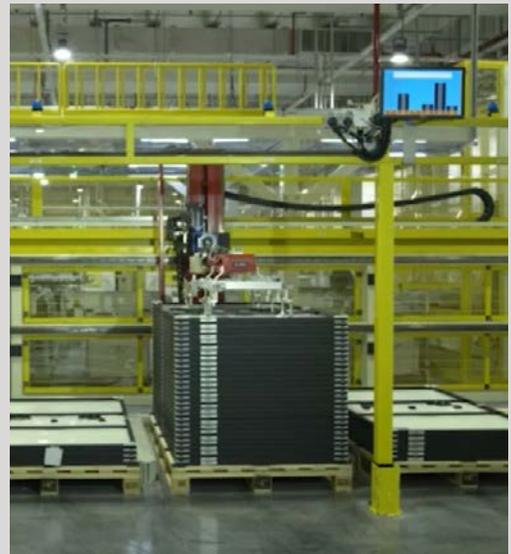
PALLET HANDLING

This document contains instructions concerning the use and handling of pallets of REC solar panels. Following these instructions will ensure that the panels are in the best condition upon arrival at the installation site. Misuse or failure to follow these procedures may lead to damage or injury, and may invalidate the warranty on the product.



QUALITY

REC performs a quality check on all pallets before and during loading. Vehicles will only be loaded if they are deemed safe and serviceable. During transportation, the pallets are stably loaded in protected containers with air bags between them to secure them in position. The freight company and driver are responsible for ensuring suitable load safety for each delivery vehicle. Vehicles without suitable load safety measures will not be loaded. Loading without the use of air bags or loading belts to secure the pallets may lead to damage to the pallet(s) and/or module(s) during transportation which may invalidate the warranty. If using loading belts to secure pallets, ensure these are correctly fitted as over-tightening may cause damage to the modules or pallet(s).



RECYCLING

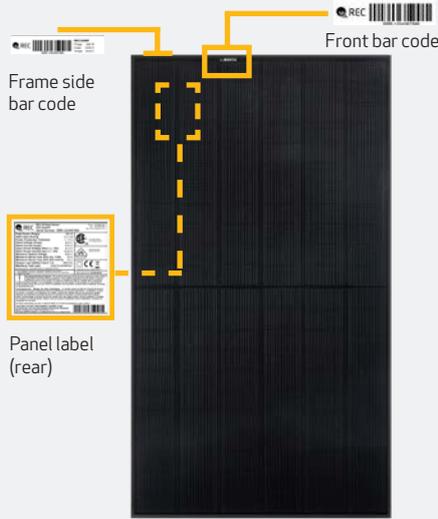
REC makes every effort to ensure the panel packaging is kept to a minimum and that environmentally-friendly materials are used wherever possible. This minimizes waste and discarded items to dispose of at the installation site. The wooden pallets can be re-used or recycled. The paper and cardboard packaging used on REC pallets can be also be widely recycled and the protective wrapping and panel separating blocks are also recyclable in many areas. Please check for all applicable procedures and recycle all packaging and panels according to local guidelines and regulations. REC makes every effort to ensure environmentally-friendly packaging materials are used. Please recycle whenever possible.

REC ALPHA PURE 2 SERIES

PALLET FRONT VIEW (DOUBLE STACKED)



PANEL IDENTIFICATION



PALLET SHIPMENT DIMENSIONS

Length of Pallet:	1910 mm (75.2 in)
Width of Pallet:	1090 mm (42.9 in)
Height of Single Pallet Stack:	1205 mm (47.4 in)
Height of Double Pallet Stack:	2410 mm (94.9 in)
Pallet Weight:	40 kg (88 lbs)
Stack Weight (Pallet + Panels):	753 kg (1,660 lbs)

DELIVERY INFORMATION

Panels per Pallet:	33
Panels per 40 ft GP/high cube container:	792 (24 Pallets)
Panels per 13.6 m truck:	924 (28 Pallets)
Panels per 53 ft truck:	858 (26 Pallets)

DELIVERY DOCUMENTATION

Documentation is located on short side of pallet. Pallet documentation includes:

- Module flash data
- Serial Number
- Product Name
- Watt Class

PALLET SIDE VIEW (DOUBLE STACKED)



PALLET STACKING



PACKAGING MATERIAL

Pallet:	Wood
Foam pad:	Polyurethane Polyether Polyol
Top Cover:	Corrugated Cardboard
Edge Protectors:	0
Corner pieces and spacers:	0

STORAGE AND TRANSPORTATION

Stacking for Storage:	2 max
Stacking for Transportation:	2 max

NOTE: When double stacking pallets, ensure the upper pallet sits securely on the edge protector to avoid damage to the lower pallet during transportation or handling.

NOTE: Pallets delivered stacked are not bound together.

MINIMUM FORK LENGTHS FOR TRANSPORTATION

	SINGLE/DOUBLE STACK ONLY	
FORKLIFT	Long side	1.2 m
	Short side	1.5 m
PALLET JACK	Long side	
	Short side	1.5 m

NOTE: Forks must be spaced a minimum of 500 mm apart

NOTE: Handlers must ensure that vehicles used for REC pallets can handle the specified load safely.

NOTE: Specifications subject to change without notice

PACKAGING DOCUMENTATION

REC 20AA Pure 2

Part: **600000** Pallet No: **L1234567_AAAA**

No.	Serial Number	Imp(I)	Pmp(P)	No.	Serial Number	Imp(I)	Pmp(P)
1	9090	421.7	20	9091	421.8		
2	9092	421.9	20	9093	422.0		
3	9094	422.1	20	9095	422.2		
4	9096	422.3	20	9097	422.4		
5	9098	422.5	20	9099	422.6		
6	9100	422.7	20	9101	422.8		
7	9102	422.9	20	9103	423.0		
8	9104	423.1	20	9105	423.2		
9	9106	423.3	20	9107	423.4		
10	9108	423.5	20	9109	423.6		
11	9110	423.7	20	9111	423.8		
12	9112	423.9	20	9113	424.0		
13	9114	424.1	20	9115	424.2		
14	9116	424.3	20	9117	424.4		
15	9118	424.5	20	9119	424.6		
16	9120	424.7	20	9121	424.8		
17	9122	424.9	20	9123	425.0		

Modules: 33

Made in Singapore

Attention Vorsicht!

Weight: 753 kg (1660 lbs) Gewicht: 753 kg (1660 lbs)

Impinger handling will damage the cabinet. Einschlagen des Transportkoffers zur Beschädigung der Ware.

Quality Stamp: QUALITY 1807102 8-43 ACCEPTED

Panel Handling: Attention Wear clean gloves

Legal information about recycling for customers in Germany: Informationen für gezielte Handhabung: Herstellen Sie Anordnungen gemäß § 18 Abs. 4 ElektroG (neu)

Elektron- und Elektrogeräte, die zu Altöl geworden sind, werden als Abfälle betrachtet. Elektrik- und Elektronikgeräte dürfen nicht ohne einen entsprechenden Entsorgungsauftrag zerlegt werden. Abfälle gehören insbesondere nicht in den Hausmüll, sondern in spezielle Sammel- und Recyclingbehälter.

Recycling von Altbleiben aus privaten Haushalten können diese bei der Sperrmüllabfuhr für öffentliche Entsorgungsmöglichkeiten oder nur bei von Herstellern oder Vertriebspartnern in Streifen des ElektroG angegebenen Rücknahmestellen unentgeltlich abgeben.

Case of Electro and Electronics: recycling appropriate symbol from manufacturer's literature and label etc. Case of household waste disposal: do not dispose of in the household waste container, but use special collection points for disposal.

Bestellungsanweisungen: Bestellinformationen: Geben Sie an: 20 82 20 81 01

www.enrgroup.com/indonesia

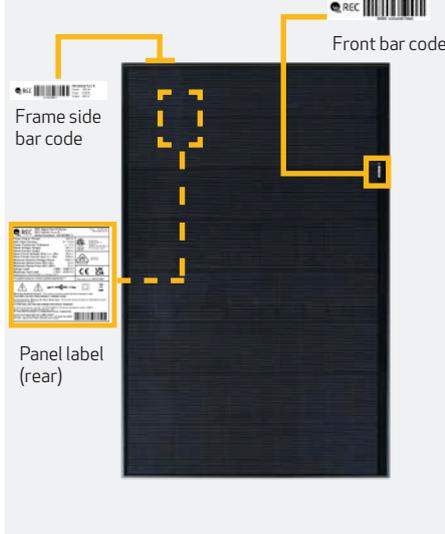
- Pallet No.1 is the top module in a stack
- Pallet No. 33 is the lowest module in a stack
- Pallet documentation shows:
 - ◊ Module serial number
 - ◊ Module bar code
 - ◊ Manufacturing date
 - ◊ Electrical data (IMP, PMP)

REC ALPHA PURE-R SERIES

PALLET FRONT VIEW (DOUBLE STACKED)



PANEL IDENTIFICATION



PALLET SHIPMENT DIMENSIONS

Length of Pallet:	1780 mm (70.1 in)
Width of Pallet:	1150 mm (45.3 in)
Height of Single Pallet Stack:	1220 mm (48.0 in)
Height of Double Pallet Stack:	2440 mm (96.1 in)
Pallet Weight:	39 kg (86 lbs)
Stack Weight (Pallet + Panels):	753 kg (1,660 lbs)

DELIVERY INFORMATION

Panels per Pallet:	33
Panels per 40 ft GP/high cube container:	858 (26 Pallets)
Panels per 13.6 m truck:	924 (28 Pallets)
Panels per 53 ft truck:	792 (24 Pallets)

DELIVERY DOCUMENTATION

Documentation is located on short side of pallet. Pallet documentation includes:

- Module flash data
- Serial Number
- Product Name
- Watt Class

PALLET SIDE VIEW (DOUBLE STACKED)



PALLET STACKING



PACKAGING MATERIAL

Pallet:	Wood
Foam pad:	Polyurethane Polyether Polyol
Top Cover:	Corrugated Cardboard
Edge Protectors:	Coreboard - Kraft
Corner pieces and spacers:	HDPE

STORAGE AND TRANSPORTATION

Stacking for Storage:	2 max
Stacking for Transportation:	2 max

NOTE: When double stacking pallets, ensure the upper pallet sits securely on the edge protector to avoid damage to the lower pallet during transportation or handling.

NOTE: Pallets delivered stacked are not bound together.

MINIMUM FORK LENGTHS FOR TRANSPORTATION

	SINGLE/DOUBLE STACK ONLY	
FORKLIFT	Long side	1.2 m
	Short side	1.5 m
PALLET JACK	Long side	
	Short side	1.5 m

NOTE: Forks must be spaced a minimum of 500 mm apart

NOTE: Handlers must ensure that vehicles used for REC pallets can handle the specified load safely.

NOTE: Specifications subject to change without notice

PACKAGING DOCUMENTATION

REC410AA Pure-R REC

Part: **Top 6002462** Pallet No: **L3394796_AAAA**

No.	Serial Number	Imp[A]	Pmp[W]	No.	Serial Number	Imp[A]	Pmp[W]
1)	4008721847	9.587	398.0	18)	4008720963	9.580	395.9
2)	4008721051	9.563	396.0	19)	4008721871	9.594	396.8
3)	4008720948	9.576	397.6	20)	4008721041	9.580	396.7
4)	4008721618	9.552	396.7	21)	4008721043	9.578	397.0
5)	4008720969	9.586	396.1	22)	4008721042	9.572	395.9
6)	4008721128	9.590	399.0	23)	4008721036	9.592	399.0
7)	4008721473	9.566	396.7	24)	4008730928	9.576	397.3
8)	4008721814	9.589	396.1	25)	4008721083	9.611	397.6
9)	4008721078	9.530	397.2	26)	4008721049	9.568	395.4
10)	4008721114	9.578	396.6	27)	4008721033	9.559	395.9
11)	4008720943	9.584	396.4	28)	4008721040	9.571	396.1
12)	4008721084	9.580	396.1	29)	4008721166	9.586	395.1
13)	4008721088	9.594	396.3	30)	4008721048	9.598	397.4
14)	4008721072	9.579	396.2	31)	4008720928	9.569	395.5
15)	4008721075	9.593	396.7	32)	4008721079	9.566	395.8
16)	4008721087	9.593	397.0	33)	4008721079	9.588	395.3
17)	4008721064	9.563	396.1				

Attention! Vorsicht!

Weight: 753 kg (1660 lbs) Gewicht: 753 kg (1660 lbs)

Improper handling will damage the content. Unsachgemäßer Transport führt zur Beschädigung der Ware.

Quality Stamp Panel Handling

QUALITY 17/06/2021 10:43 ACCEPTED

Attention! Wear clean gloves

Installation instructions: Installationsanleitung: Guide de l'emploi: 设置说明书: www.recgroup.com/downloads

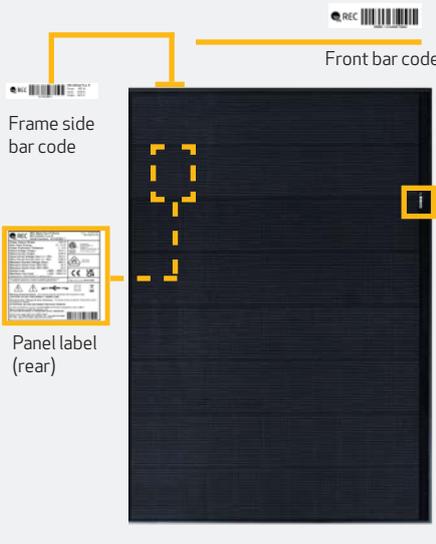
- Pallet No. 1 is the top module in a stack
- Pallet No. 33 is the lowest module in a stack
- Pallet documentation shows:
 - ◊ Module serial number
 - ◊ Module bar code
 - ◊ Manufacturing date
 - ◊ Electrical data (IMP, PMP)

REC ALPHA PURE-RX SERIES

PALLET FRONT VIEW (DOUBLE STACKED)



PANEL IDENTIFICATION



PALLET SHIPMENT DIMENSIONS

Length of Pallet:	1780 mm (70.1 in)
Width of Pallet:	1240 mm (48.8 in)
Height of Single Pallet Stack:	1220 mm (48.0 in)
Height of Double Pallet Stack:	2440 mm (96.1 in)
Pallet Weight:	40 kg (88 lbs)
Stack Weight (Pallet + Panels):	812 kg (1,790 lbs)

DELIVERY INFORMATION

Panels per Pallet:	33
Panels per 40 ft GP/high cube container:	594 (18 Pallets)
Panels per 13.6 m truck:	660 (20 Pallets)
Panels per 53 ft truck:	792 (24 Pallets)

DELIVERY DOCUMENTATION

Documentation is located on short side of pallet. Pallet documentation includes:

- Module flash data
- Serial Number
- Product Name
- Watt Class

PALLET SIDE VIEW (DOUBLE STACKED)



PALLET STACKING



PACKAGING MATERIAL

Pallet:	Wood
Foam pad:	Polyurethane Polyether Polyol
Top Cover:	Corrugated Cardboard
Edge Protectors:	0
Corner pieces and spacers:	0

STORAGE AND TRANSPORTATION

Stacking for Storage:	2 max
Stacking for Transportation:	2 max

NOTE: When double stacking pallets, ensure the upper pallet sits securely on the edge protector to avoid damage to the lower pallet during transportation or handling.

NOTE: Pallets delivered stacked are not bound together.

MINIMUM FORK LENGTHS FOR TRANSPORTATION

	SINGLE/DOUBLE STACK ONLY	
FORKLIFT	Long side	1.2 m
	Short side	1.5 m
PALLET JACK	Long side	
	Short side	1.5 m

NOTE: Forks must be spaced a minimum of 500 mm apart

NOTE: Handlers must ensure that vehicles used for REC pallets can handle the specified load safely.

NOTE: Specifications subject to change without notice

PACKAGING DOCUMENTATION

REC460AA Pure-RX

Part: **600000** Pallet No: **L1234567_AAAA**

No. Serial Number	ImpQ1	PartNo1	No. Serial Number	ImpQ1	PartNo1
1) WPH460019	8.201	001	28) WPH460019	8.201	001
2) WPH460019	8.201	002	29) WPH460019	8.201	002
3) WPH460019	8.201	003	30) WPH460019	8.201	003
4) WPH460019	8.201	004	31) WPH460019	8.201	004
5) WPH460019	8.201	005	32) WPH460019	8.201	005
6) WPH460019	8.201	006	33) WPH460019	8.201	006
7) WPH460019	8.201	007	34) WPH460019	8.201	007
8) WPH460019	8.201	008	35) WPH460019	8.201	008
9) WPH460019	8.201	009	36) WPH460019	8.201	009
10) WPH460019	8.201	010	37) WPH460019	8.201	010
11) WPH460019	8.201	011	38) WPH460019	8.201	011
12) WPH460019	8.201	012	39) WPH460019	8.201	012
13) WPH460019	8.201	013	40) WPH460019	8.201	013
14) WPH460019	8.201	014	41) WPH460019	8.201	014
15) WPH460019	8.201	015	42) WPH460019	8.201	015
16) WPH460019	8.201	016	43) WPH460019	8.201	016
17) WPH460019	8.201	017	44) WPH460019	8.201	017
18) WPH460019	8.201	018	45) WPH460019	8.201	018
19) WPH460019	8.201	019	46) WPH460019	8.201	019
20) WPH460019	8.201	020	47) WPH460019	8.201	020
21) WPH460019	8.201	021	48) WPH460019	8.201	021
22) WPH460019	8.201	022	49) WPH460019	8.201	022
23) WPH460019	8.201	023	50) WPH460019	8.201	023

Modules: 33

Made in Singapore

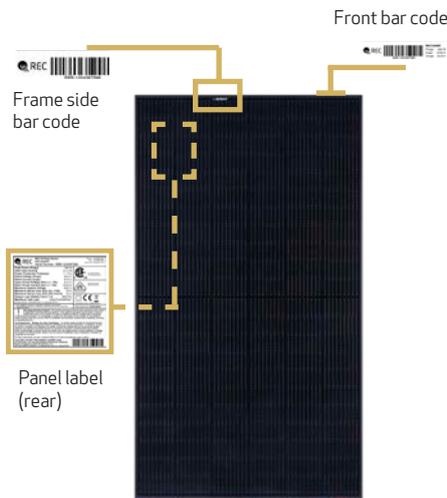
- Pallet No.1 is the top module in a stack
- Pallet No. 33 is the lowest module in a stack
- Pallet documentation shows:
 - ◊ Module serial number
 - ◊ Module bar code
 - ◊ Manufacturing date
 - ◊ Electrical data (IMP, PMP)

REC N-PEAK 3 SERIES (ONLY AVAILABLE IN THE USA)

PALLET FRONT VIEW (DOUBLE STACKED)



PANEL IDENTIFICATION



PALLET SHIPMENT DIMENSIONS

Length of Pallet:	1950 mm (76.8 in)
Width of Pallet:	1090 mm (42.9 in)
Height of Single Pallet Stack:	1205 mm (47.4 in)
Height of Double Pallet Stack:	2410 mm (94.9 in)
Pallet Weight:	40 kg (88 lbs)
Stack Weight (Pallet + Panels):	753 kg (1,660 lbs)

DELIVERY INFORMATION

Panels per Pallet:	33
Panels per 40 ft GP/high cube container:	792 (24 Pallets)
Panels per 13.6 m truck:	924 (24 Pallets)
Panels per 53 ft truck:	858 (26 Pallets)

DELIVERY DOCUMENTATION

Documentation is located on short side of pallet. Pallet documentation includes:

- Module flash data
- Serial Number
- Product Name
- Watt Class

PACKAGING MATERIAL

Pallet:	Wood
Foam pad:	Polyurethane Polyether Polyol
Top Cover:	Corrugated Cardboard
Edge Protectors:	Coreboard - Kraft
Corner pieces and spacers:	HDPE

STORAGE AND TRANSPORTATION

Stacking for Storage:	2 max
Stacking for Transportation:	2 max

NOTE: When double stacking pallets, ensure the upper pallet sits securely on the edge protector to avoid damage to the lower pallet during transportation or handling.

NOTE: Pallets delivered stacked are not bound together.

MINIMUM FORK LENGTHS FOR TRANSPORTATION

	SINGLE/DOUBLE STACK ONLY	
FORKLIFT	Long side	1.2 m
	Short side	1.5 m
PALLET JACK	Long side	1.5 m
	Short side	1.5 m

NOTE: Forks must be spaced a minimum of 500 mm apart

NOTE: Handlers must ensure that vehicles used for REC pallets can handle the specified load safely.

NOTE: Specifications subject to change without notice

PALLET SIDE VIEW (DOUBLE STACKED)



PALLET STACKING



PACKAGING DOCUMENTATION

Part: 600000

REC XXXNP3 Black

Pallet No: L1234567_AAAA

No.	Serial Number	Imp(A)	Pmp(W)	No.	Serial Number	Imp(A)	Pmp(W)
1	8895	482.9	39	9476	482.9	5.78	484.4
2	8758	484.6	39	9476	482.9	5.664	482.8
3	8750	483.9	39	9476	482.9	5.729	482.8
4	8758	483.2	39	9476	482.9	5.689	483.2
5	8752	484.3	39	9476	482.9	5.474	483.8
6	8728	482.6	39	9476	482.9	5.716	484.8
7	8686	483.7	39	9476	482.9	5.664	482.4
8	8761	484.8	39	9476	482.9	5.738	484.8
9	8686	483.2	39	9476	482.9	5.682	482.3
10	8687	483.4	39	9476	482.9	5.669	481.7
11	8682	482.9	39	9476	482.9	5.742	482.2
12	8688	484.8	39	9476	482.9	5.645	481.2
13	8689	483.4	39	9476	482.9	5.471	482.8
14	8727	484.1	39	9476	482.9	5.665	482.8
15	8680	482.7	39	9476	482.9	5.724	483.8
16	8688	482.3	39	9476	482.9	5.690	481.3
17	8687	483.8	39				

Modules: 33

Made in Singapore

- Pallet No. 1 is the top module in a stack
- Pallet No. 33 is the lowest module in a stack
- Pallet documentation shows:
 - ◊ Module serial number
 - ◊ Module bar code
 - ◊ Manufacturing date
 - ◊ Electrical data (IMP, PMP)



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