

CONTENTS

Introduction	3
REC Alpha Pure Series	4
REC Alpha Pure 2 Series	5
REC Alpha Pure-R Series	6
REC Alpha Pure-RX Series	7
REC N-Peak 3 Series.	8
REC TwinPeak 5 Series ⁺	9

^{*}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 givenon 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.















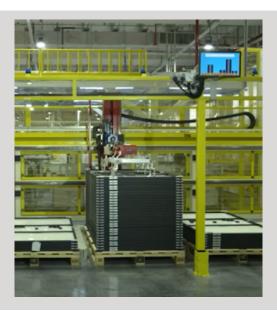


PALLET HANDLING

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 overtightening may cause damage to the modules or pallet(s).





RECYCLING

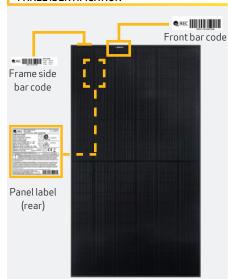
REC makes every effort to ensure the panel packaging is kept to a minimum and that environmentally-friendly materials are used wherever possible. This minimizes waste and discarded items to dispose of at the installation site. The wooden pallets can be re-used or recycled. The paper and cardboard packaging 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 SERIES

PALLET FRONT VIEW (DOUBLE STACKED)



PANEL IDENTIFICATION



PALLET SHIPMENT DIMENSIONS

Length of pallet:	1880 mm (74 in)
Width of pallet:	1055 mm (41.5 in)
Height of single pallet stack:	1205 mm (47.5 in)
Height of double pallet stack:	2410 mm (95 in)
Pallet weight:	41 kg (90.4 lbs)
Stack weight (pallet + panels):	ca. 735 kg (1620 lbs)

PDELIVERY 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

PALLET SIDE VIEW (DOUBLE STACKED)



PALLET STACKING



P DELIVERY DOCUMENTATION

Documentation is located on short side of pallet.

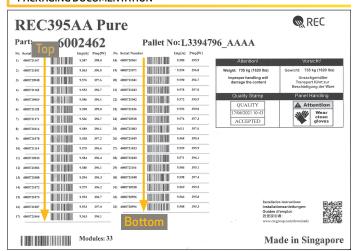
Pallet documentation includes:

- Module flash data
- Serial number
- Product name
- Watt class

PACK AGING MATERIAL

Pallet:	Wood
Foam pad:	Polyurethane Polyether Polyol
Top cover:	Corrugated cardboard
Edge protectors:	Core board - Kraft
Corner pieces and s	pacers: HDPE

PACKAGING DOCUMENTATION



- 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 (I_{MP}, P_{MP})

STORAGE AND TRANSPORTATION

Stacking for storage:		2 pallets max
Stacking for transportation:		2 pallets 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

 $\textbf{Note:} \ \ \mathsf{Pallets} \ \mathsf{delivered} \ \mathsf{stacked} \ \mathsf{are} \ \mathsf{not} \ \mathsf{bound} \ \mathsf{together}$

MINIMUM FORK LENGTHS FOR TRANSPORTATION

		Single/Double stack only
Forklift	Longside	1.2 m (47 in) Loading & unloading of container only
	Shortside	1.5 m (59 in)
Pallet Long side		Х
jack	Short side	1.5 m (59 in)

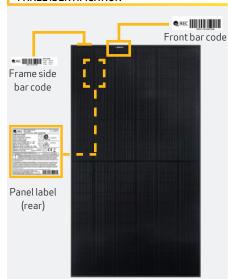
Note: Forks must be spaced a minimum of 500 mm apart Handlers must ensure that vehicles used for REC pallets can handle the specified load safely.

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 (47.5 in)
Height of double pallet stack:	2410 mm (95 in)
Pallet weight:	40 kg (88.2 lbs)
Stack weight (pallet + panels):	ca. 753 kg (1660 lbs)

P 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

PALLET SIDE VIEW (DOUBLE STACKED)



PALLET STACKING



P DELIVERY DOCUMENTATION

Documentation is located on short side of pallet.

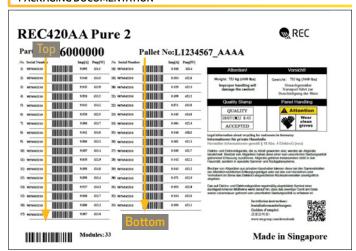
Pallet documentation includes:

- Module flash data
- Serial number
- Product name
- Watt class

PACKAGING MATERIAL

Pallet:	Wood
Foam pad:	Polyurethane Polyether Polyol
Top cover:	Corrugated cardboard
Edge protectors:	Core board - Kraft
Corner pieces and sp	acers: HDPE

PACKAGING DOCUMENTATION



- 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 (I_{MP}, P_{MP})

STORAGE AND TRANSPORTATION

	Stack	ing for storage:	2 pallets max
	Stacking for transportation:		2 pallets max
	Note: When double stacking pallets, ensure the upper pallet sits securely on the edge protector to		

pallet sits securely on the edge protector to avoid damage to the lower pallet during transportation or handling

 $\textbf{Note:} \ \ \mathsf{Pallets} \ \mathsf{delivered} \ \mathsf{stacked} \ \mathsf{are} \ \mathsf{not} \ \mathsf{bound} \ \mathsf{together}$

MINIMUM FORK LENGTHS FOR TRANSPORTATION

		Single/Double stack only
Forklift	Longside	1.2 m (47 in) Loading &unloading of container only
	Shortside	1.5 m (59 in)
Pallet	Longside	Х
jack	Shortside	1.5 m (59 in)

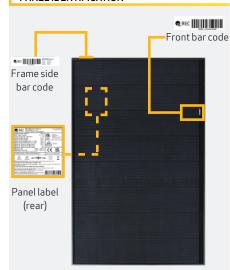
Note: Forks must be spaced a minimum of 500 mm apart Handlers must ensure that vehicles used for REC pallets can handle the specified load safely.

REC ALPHA PURE-R SERIES

PALLET FRONT VIEW (DOUBLE STACKED)



PANEL IDENTIFICATION



PALLET SHIPMENT DIMENSIONS

Length of pallet:	1780 mm (70 in)
Width of pallet:	1150 mm (45.2 in)
Height of single pallet stack:	1220 mm (48 in)
Height of double pallet stack:	2440 mm (96 in)
Pallet weight:	39 kg (86 lbs)
Stack weight (pallet + panels):	ca.753 kg (1660lbs)

PDELIVERY 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:	858 (26 pallets)

PALLET SIDE VIEW (DOUBLE STACKED)



PALLET STACKING



P DELIVERY DOCUMENTATION

Documentation is located on short side of pallet.

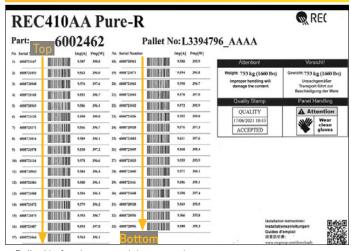
Pallet documentation includes:

- Module flash data
- Serial number
- Product name
- Watt class

PACK AGING MATERIAL

Pallet:	Wood
Foam pad:	Polyurethane Polyether Polyol
Top cover:	Corrugated cardboard
Edge protectors:	Core board - Kraft
Corner pieces and s	pacers: HDPE

PACKAGING DOCUMENTATION



- 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 (I_{MP}, P_{MP})

STORAGE AND TRANSPORTATION

Stacking for storage: 2 pallets ma						
Stack	Stacking for transportation: 2 pallets max					
Note:	When double stacking pallets, en pallet sits securely on the edge p avoid damage to the lower pallet transportation or handling	rotectorto				

Note: Pallets delivered stacked are not bound together

MINIMUM FORK LENGTHS FOR TRANSPORTATION

		Single/Double stack only
Forklift	Longside	1.2 m (47 in) Loading & unloading of container only
	Shortside	1.5 m (59 in)
Pallet	Longside	Χ
jack	Shortside	1.5 m (59 in)

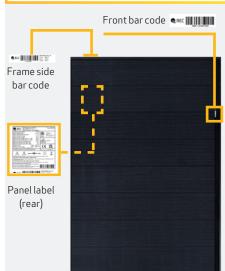
Note: Forks must be spaced a minimum of 500 mm apart Handlers must ensure that vehicles used for REC pallets can handle the specified load safely.

REC ALPHA PURE-RX SERIES

PALLET FRONT VIEW (DOUBLE STACKED)



PANEL IDENTIFICATION



PALLET SHIPMENT DIMENSIONS

Length of pallet:	1780 mm (70 in)
Width of pallet:	1240 mm (49 in)
Height of single pallet stack:	1220 mm (48 in)
Height of double pallet stack:	2440 mm (96 in)
Pallet weight:	~44 kg (97 lbs)
Stack weight (pallet + panels):	ca. 800 kg (1764 lbs)

T 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 (24pallets)

PALLET SIDE VIEW (DOUBLE STACKED)



PALLET STACKING



DELIVERY DOCUMENTATION

Documentation is located on short side of pallet.

Pallet documentation includes:

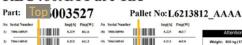
- Module flash data
- Serial number
- Product name
- Watt class

PACKAGING MATERIAL

Pallet:	Wood
Foam pad:	Polyurethane Polyether Polyol
Top cover:	Corrugated cardboard
Edge protectors:	Core board - Kraft
Corner pieces and sp	acers: HDPE

PACKAGING DOCUMENTATION

REC460AA Pure-RX



Na	Serial Number		Imp(A)	Pmp[W]	No	Serial Number	I	Imp[A]	Pmp(W)	
D	7006143939		8.219	463.6	18)	7006348904		8.225	463.7	Attention
2)	7006148942		8.212	462.2	19)	7006318945	11111	6.213	465.0	Weight: 800 kg (1764 lbs)
3)	7006148941		8.202	463.1	20)	7006348897		8.218	465.5	Improper handling will damage the content
4)	7006148934		8.225	464.6	21)	7006348873		8.212	464.6	
5)	7006149947		K.220	166.3	12)	100651897)		1.256	466.8	Quality Stamp
6)	7006148943		8.230	864.7	13)	7006148895		8.014	463.9	QUALITY 24/07/2024 14:24
7)	7006148932		8.241	465.1	24)	1006548153		8.239	464.8	ACCEPTED
8)	7006149938		8.216	464.9	25)	7006348898		1.225	464.3	Legal information about recycling for cu
7)	7096342946		8.230	465.3	26)	7006348905		8.216	463.2	Informationen für private Haushalt Hersteller-informationen gemäß §
14)	7006149954		8.239	464.7	27)	700618870		8.220	463.8	Elektro- und Elektronikgentite, die zu Abfo bezeichnet. Besitzer von Altgeritten habe
11)	7006149944		8.216	464.4	28)	7006349949		8.250	465.2	geirennien Erfassung zuzuführen Abgen Hausmill, sondom in specielle Sammei-
12)	7006148529		8.196	461.7	29)	7006348524		8.218	463.3	Gesitzer von Altgeräten aus privaten Hau der üffentlichtrechtlichen Entpurgungstale
13)	7006149812		8.349	866.0	30)	7006349134		8.217	465.9	Vertreibern im Sinne des ElektroC eingen abgeben.
14)	7006349900		8.229	864.2	31)	7006348531		8.220	463.7	Das auf Elektro- und Elektronikgeräten re durchgestrichenen Mültonne webt darau
15)	7006148948		8.237	465.9	32)	7006168532		6.231	463.7	seiner Leberodauer getrennt vom unsurt
16)	7006148530		8.235	464.1	330	7006348528		5.244	465.8	Installat Installa
17)	7006143079		8.236	463.6			V			Guides 22 II July 1
		7				Bott	o m			www.m
1			Mod	dules: 3	3		UIII			Ma

REC REC

Vorsicht!			
Gewicht: 600 kg (1764 lbs) Unsechgemäßer Transport führt zur Beschädigung der Ware			
Panel Handling			
Attention Wear clean gloves			
emers in Germany: Abs. 4 EloktroG (new) yeworden sint, worden sis Algoritie less einer von unsorlierten Biedlungs- gehören insbesondiere nicht in den Elöksbeitenschleren.			

ade 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 (I_{MP}, P_{MP})

STORAGE AND TRANSPORTATION

Stacking for storage:	2 pallets max
Stacking for transportation:	2 pallets 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

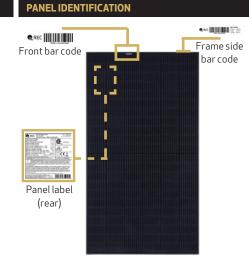
		Single/Double stack only
Forklift	Longside	1.2 m (47 in) Loading & unloading of container only
	Shortside	1.5 m (59 in)
Pallet	Longside	Х
jack	Shortside	1.5 m (59 in)

Note: Forks must be spaced a minimum of 500 mm apart $Handlers\,must\,ensure\,that\,vehicles\,used\,for\,REC\,pallets\,can$ handle the specified load safely.

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

PALLET FRONT VIEW (DOUBLE STACKED)





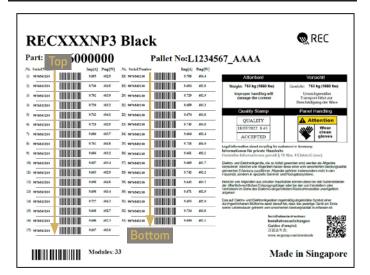
PALLET SIDE VIEW (DOUBLE STACKED)



PALLET STACKING



PACKAGING DOCUMENTATION



- 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 (I_{MP}, P_{MP})

PALLET SHIPMENT DIMENSIONS

Length of pallet:76.7 inWidth of pallet:43 inHeight of single pallet stack:47.5 inHeight of double pallet stack:95 inPallet weight:88.2 lbsStack weight (pallet + panels):ca.1660 lbs

DELIVERY INFORMATION

Panels per pallet: 33
Panels per GP/high cube container (40 ft): 792
(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: Core board-Kraft
Corner pieces and spacers: HDPE

STORAGE AND TRANSPORTATION

Stacking for storage:2 pallets maxStacking for transportation:2 pallets 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	Longside	47 in Loading & unloading of container only
	Short side	59 in
Pallet	Longside	X
jack	Short side	59 in

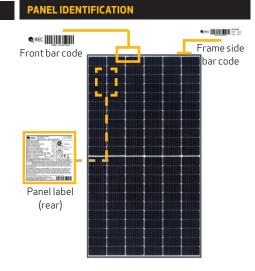
Note: Forks must be spaced a minimum of 20 in apart Handlers must ensure that vehicles used for REC pallets can handle the specified load safely.

REC TWINPEAK 5 SERIES (NOT AVAILABLE IN THE USA)

These packaging specifications are applicable to the following products: REC TwinPeak 5 Series REC TwinPeak 5 Black Series

PALLET FRONT VIEW (DOUBLE STACKED)





PALLET SHIPMENT DIMENSIONS

Length of pallet: 1950 mm Width of pallet: 1090 mm Height of single pallet stack: 1205 mm Height of double pallet stack: 2410 mm Pallet weight: 40 kg Stack weight (pallet + panels): ca. 753 kg

DELIVERY INFORMATION

33 Panels per pallet: Panels per GP/high cube container (40 ft): 792 (24 pallets) Panels per 13.6 m truck: 924 (28 pallets)

PALLET SIDE VIEW (DOUBLE STACKED)



PALLET STACKING



DELIVERY DOCUMENTATION

Flash data list: On short side Serial number list: On short side Product name: On long side Watt class: On long side

PACKAGING MATERIAL

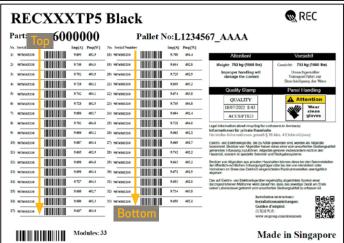
Pallet: Wood Polyurethane Polyether Polyol Foam pad: Corrugated cardboard Top cover: Edge protectors: Core board - Kraft **HDPE** Corner pieces and spacers:

STORAGE AND TRANSPORTATION

Stacking for storage: 2 pallets max 2 pallets 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

PACKAGING DOCUMENTATION



- 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 (I_{MP}, P_{MP})

Stacking for transportation:

Note: Pallets delivered stacked are not bound together.

MINIMUM FORK LENGTHS FOR TRANSPORTATION

		Single/Double stack only
Forklift	Longside	1.2 m Loading &unloading of container only
	Short side	1.5 m
Pallet jack	Longside	X
	Short side	1.5 m

Note: Forks must be spaced a minimum of 500 mm apart Handlers must ensure that vehicles used for REC pallets can handle the specified load safely.



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