

PACKAGING & SHIPMENT SPECIFICATIONS

Applicable for the following REC solar panels:

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

REF: PM-PD
REV: 12/EC EN11/2025



CONTENTS

INTRODUCTION	3
REC ALPHA PURE 2 SERIES	4
REC ALPHA PURE-R SERIES	5
REC ALPHA PURE-RX SERIES	6
REC N-PEAK 3 SERIES	7

*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.

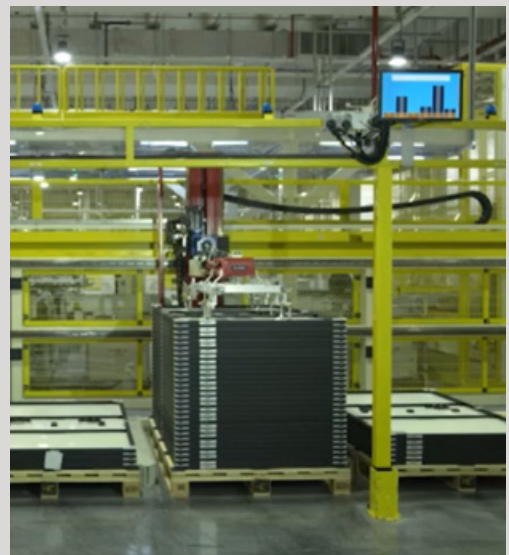


PALLET HANDLING

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

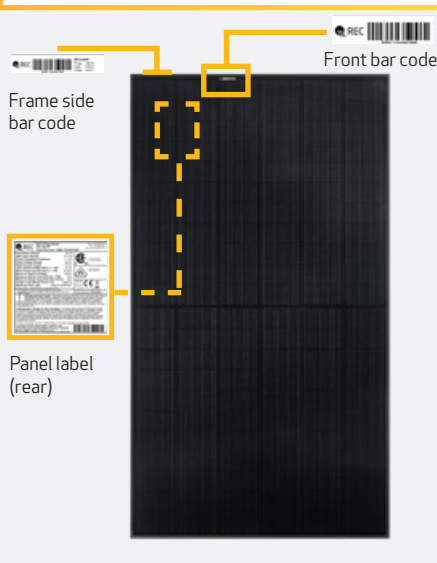
REC makes every effort to ensure the panel packaging is kept to a minimum and that environmentally-friendly materials are used wherever possible. This minimizes waste and discarded items to dispose of at the installation site. The wooden pallets can be re-used or recycled. The paper and cardboard packaging 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: **6000000**

Pallet No: **L1234567_AAAA**

Top

Bottom

No.	Serial Number	Imp(N)	Pmp(N)	No.	Serial Number	Imp(N)	Pmp(N)
1	00000001	0.000	0.000	17	00000017	0.000	0.000
2	00000002	0.000	0.000	18	00000018	0.000	0.000
3	00000003	0.000	0.000	19	00000019	0.000	0.000
4	00000004	0.000	0.000	20	00000020	0.000	0.000
5	00000005	0.000	0.000	21	00000021	0.000	0.000
6	00000006	0.000	0.000	22	00000022	0.000	0.000
7	00000007	0.000	0.000	23	00000023	0.000	0.000
8	00000008	0.000	0.000	24	00000024	0.000	0.000
9	00000009	0.000	0.000	25	00000025	0.000	0.000
10	00000010	0.000	0.000	26	00000026	0.000	0.000
11	00000011	0.000	0.000	27	00000027	0.000	0.000
12	00000012	0.000	0.000	28	00000028	0.000	0.000
13	00000013	0.000	0.000	29	00000029	0.000	0.000
14	00000014	0.000	0.000	30	00000030	0.000	0.000
15	00000015	0.000	0.000	31	00000031	0.000	0.000
16	00000016	0.000	0.000	32	00000032	0.000	0.000
17	00000017	0.000	0.000	33	00000033	0.000	0.000

Modules: 33

Made in Singapore

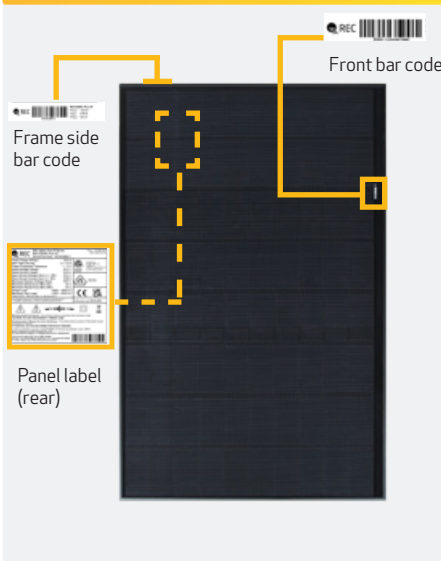
- Pallet No.1 is the top module in a stack
- Pallet No. 33 is the lowest module in a stack
- Pallet documentation shows:
 - ◊ Module serial number
 - ◊ Module bar code
 - ◊ Manufacturing date
 - ◊ Electrical data (IMP, PMP)

REC 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

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

No.	Serial Number	Impg(A)	Pmpg(W)	No.	Serial Number	Impg(A)	Pmpg(W)
1	4008732047	9.087	296.8	18	4008732093	9.089	295.7
2	4008732051	9.082	296.8	19	4008732071	9.094	295.8
3	4008732048	9.076	297.8	20	4008732041	9.099	296.7
4	4008732058	9.082	296.7	21	4008732044	9.076	297.8
5	4008732049	9.086	296.1	22	4008732042	9.082	296.8
6	4008732038	9.086	296.8	23	4008732036	9.082	296.8
7	4008732075	9.062	296.7	24	4008732039	9.076	297.8
8	4008732014	9.089	296.3	25	4008732083	9.011	297.4
9	4008732078	9.038	297.2	26	4008732047	9.068	295.4
10	4008732034	9.076	296.8	27	4008732033	9.059	295.9
11	4008732043	9.086	296.8	28	4008732046	9.071	296.1
12	4008732084	9.080	296.1	29	4008732046	9.086	295.1
13	4008732088	9.084	296.3	30	4008732048	9.089	297.4
14	4008732072	9.079	296.2	31	4008732038	9.069	295.5
15	4008732075	9.050	296.7	32	4008732046	9.066	295.8
16	4008732087	9.083	297.8	33	4008732046	9.088	295.3
17	4008732064	9.062	296.1				

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: 17/06/2021 10:43 ACCEPTED

Panel Handling: Attention! Wear clean gloves!

Installation instructions: Installationsanleitungen: Guides d'emploi: 00 00 00 00

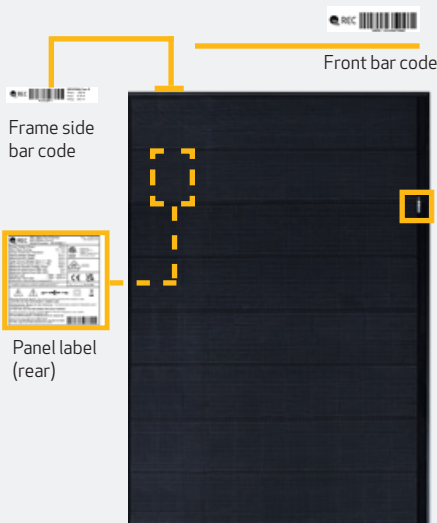
- Pallet No. 1 is the top module in a stack
- Pallet No. 33 is the lowest module in a stack
- Pallet documentation shows:
 - ◊ Module serial number
 - ◊ Module bar code
 - ◊ Manufacturing date
 - ◊ Electrical data (IMP, PMP)

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:	Core board - Kraft
Corner pieces and spacers:	HPDE

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: The last loaded pallet stack is bound together. No other pallet stack is 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: **6000000** Pallet No: **L1234567_AAAA**

Qty	Serial Number	Imp(%)	Prog(P)	Qty	Serial Number	Imp(%)	Prog(P)
1	6000000	6.50	000	16	6000000	6.50	000
2	6000000	6.50	001	17	6000000	6.50	001
3	6000000	6.50	002	18	6000000	6.50	002
4	6000000	6.50	003	19	6000000	6.50	003
5	6000000	6.50	004	20	6000000	6.50	004
6	6000000	6.50	005	21	6000000	6.50	005
7	6000000	6.50	006	22	6000000	6.50	006
8	6000000	6.50	007	23	6000000	6.50	007
9	6000000	6.50	008	24	6000000	6.50	008
10	6000000	6.50	009	25	6000000	6.50	009
11	6000000	6.50	010	26	6000000	6.50	010
12	6000000	6.50	011	27	6000000	6.50	011
13	6000000	6.50	012	28	6000000	6.50	012
14	6000000	6.50	013	29	6000000	6.50	013
15	6000000	6.50	014	30	6000000	6.50	014
16	6000000	6.50	015	31	6000000	6.50	015
17	6000000	6.50	016	32	6000000	6.50	016
18	6000000	6.50	017	33	6000000	6.50	017
19	6000000	6.50	018				
20	6000000	6.50	019				
21	6000000	6.50	020				
22	6000000	6.50	021				
23	6000000	6.50	022				
24	6000000	6.50	023				
25	6000000	6.50	024				
26	6000000	6.50	025				
27	6000000	6.50	026				
28	6000000	6.50	027				
29	6000000	6.50	028				
30	6000000	6.50	029				
31	6000000	6.50	030				
32	6000000	6.50	031				
33	6000000	6.50	032				

Modules: 33

Made in Singapore

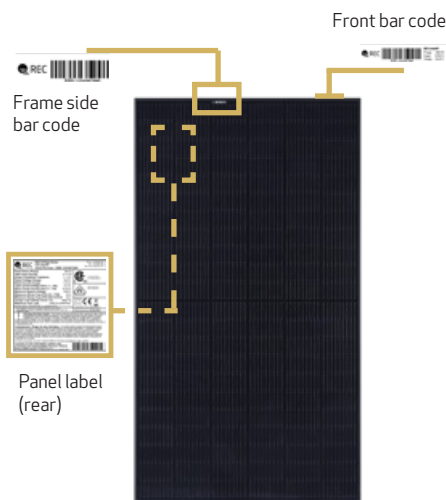
- Pallet No.1 is the top module in a stack
- Pallet No. 33 is the lowest module in a stack
- Pallet documentation shows:
 - ◇ Module serial number
 - ◇ Module bar code
 - ◇ Manufacturing date
 - ◇ Electrical data (IMP, PMP)

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

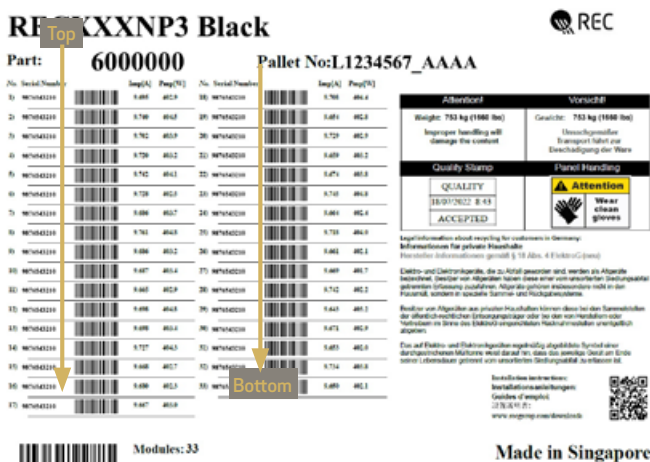
STORAGE AND TRANSPORTATION

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:

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 (IMP, PMP)



REC SOLAR PTE. LTD.
20 TUAS SOUTH AVENUE 14
SINGAPORE 637312
Tel: +65 6495 9228
Mail: post@recgroup.com

www.recgroup.com