

<b>Publication Date</b>	March 20 <sup>th</sup> , 2025
<b>Module Manufacturer</b>	YINGLI SOLAR - Australia
<b>NEXTracker Version</b>	NX100 & NXH (XTR/Hail Pro)

**Scope**

This document is to approve the compatibility (Module installation & Loading capacity based on IEC/UL 61215) between NEXTracker Parts (Standard Rail and reinforcement parts for High Pressure Zones on NX Horizon) and Model Numbers mentioned in Table 1.

**Details**

**Table 1: Maximum Pressure Rating with NX PV Module Mounting Solution**

Module # (Datasheet Version)	Mod. Dimension L x W x H(mm)	NX Tracker version	Fastener Clearance		NX Bobtail Head O.D dia (mm)	Standard Rail (4*Mounting Connections)				Standard Rail + Supplemental Rail (8*Mounting Connections)				UL2703 Listing Review		
			Dim 'Y' (mm)	Dim 'X' (mm)		Rail Type (mm)	Slot Size (mm)	Hole Spacing (mm)	Max. Design Load (Pa)	Secondary Hole Spacing (mm)	Slot Size (mm)	Hole Spacing (mm)	Max. Design Load (Pa)	Alloy #	Cross- Section (mm)	Anodization Coating Thickness (um)
PANDA 3.0 Pro 1 - YLxxxCF72 e/2 (YLD_DS_PANDA 3.0 Pro 1_144GG590_3.2.1_EN_V06)	2,278 x 1,134 x 30	2.4	20.05	9.1	16.8	400	7 x 10	1,096	+ 1,600/-1,600	1,400	9 x 14	1,096	+ 1,866/-1,733	6005-T6	30 x 33	AA10
PANDA 3.0 Pro 2 - YLxxxCF66 i/2 (YLD_DS_PANDA 3.0 Pro 2_132GG620_3.2.1_EN_V02)	2,382 x 1,134 x 30	2.4	19.75	9.1	16.8	400	7 x 10	1,096	+ 1,067/-1,067 + 1,600/-1,600	1,400	9 x 14	1,096	/	6005-T6	30 x 33	AA10
						790	9 x 14									
PANDA 3.0 Plus 1 - YLxxxCF66 f/2 (YLD_DS_PANDA 3.0 Plus 1_132GG720_2.2.2_EN_V02)	2,384 x 1,303 x 33	2.4	22.2	9.1	16.8	400	7 x 10	1,264	/	1,400	9 x 14	1,264	/	6005-T6	33 x 28.5	AA10
						790	9 x 14									


This compatibility letter is exclusively issued for the products listed in the above table. Any modification to the products will require additional evaluation

**Note: Refer page-2 Figures for dimension details**

**Name & Title: Product Engineering Manager**

**E-mail: aqib.aziz@yingli.com.au**

**Date: March 20<sup>th</sup>, 2025**

Approved:  \_\_\_\_\_




**Name & Title: Damon Zhang, Product Engineer**

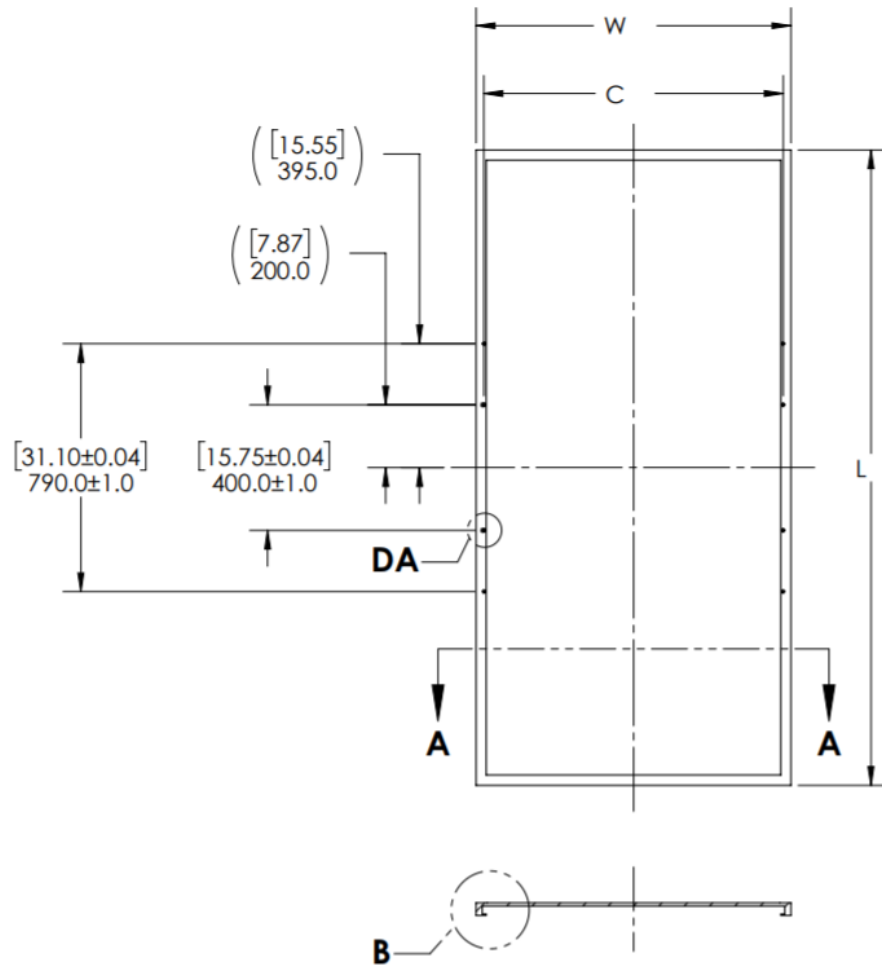
**E-mail: kzhang@nextracker.com**

**Date: March 20<sup>th</sup>, 2025**

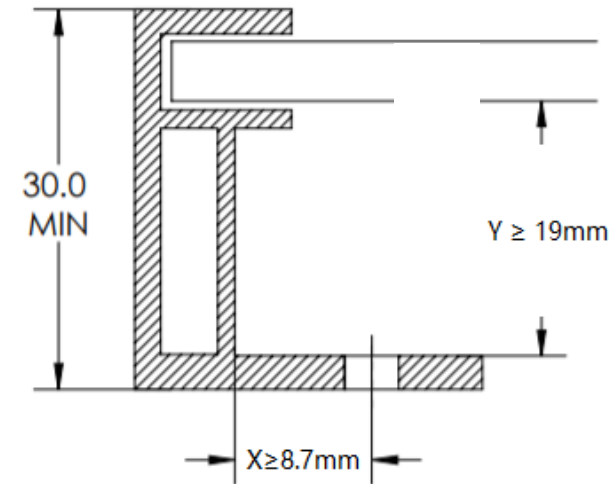
Approved:  \_\_\_\_\_



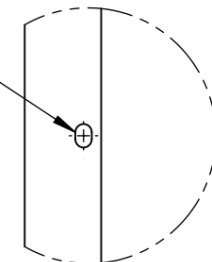
**Dimension reference Figures:**



**DETAIL B**



4X 7[ 0.28 ] X 10[ 0.39 ]  
SLOT ADDITIONAL MOUNTING  
HOLES



**DETAIL DA  
SCALE 1 : 3**