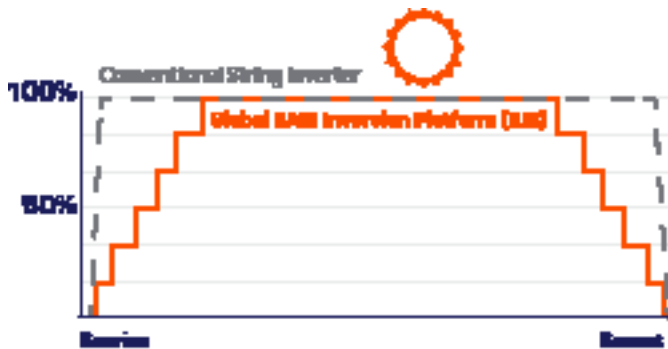


**25**  
 YEAR  
 WARRANTY

## SHARED INVERSION

Multiple inverters pull from a single DC source, and are only active when needed in turn operating for significantly less time over the system's life to improve component life time.



**OPTIMIZED RUNTIME**

**HIGHEST SYSTEM RELIABILITY**

**NO SINGLE POINT OF FAILURE**

### Intelligent Design

Global RAIS' Redundant Inverter Bus (RIB) is the inversion solution optimized for all Global RAIS systems. Each RIB consist of multiple inverters wired in parallel on a common DC bus to provide the inversion for a branch of Global RAIS Smart PV modules.

### Independent Unity

Inverter units independently draw from a common DC source, then output in parallel as a unified AC source.

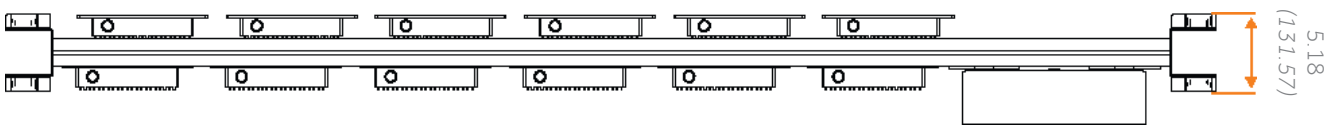
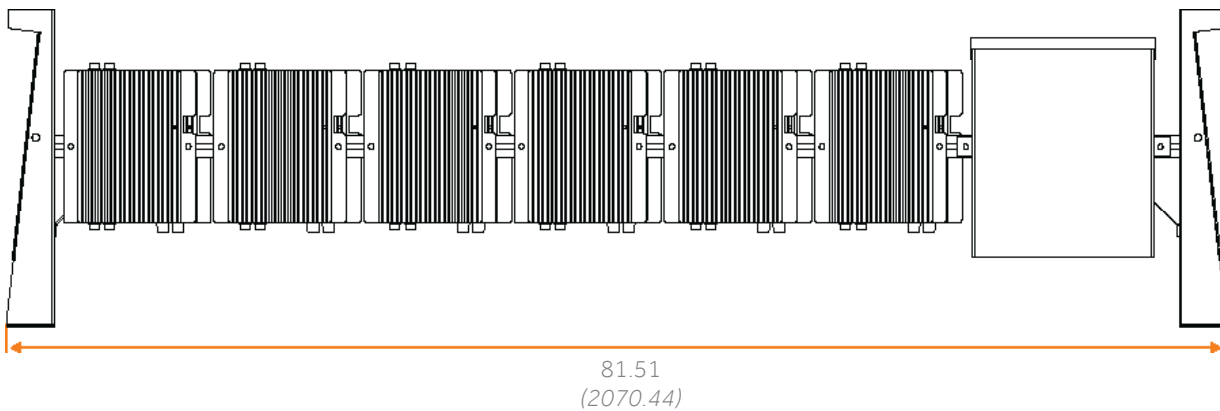
### Smart Sizing

Any number and size of RIBs can be used together to deliver the perfect capacity for any project.

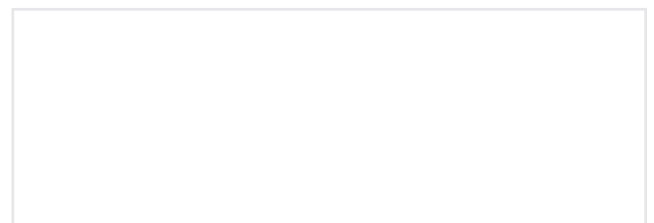
## Mechanical Specifications

RIB Type (kW)	3.6	4.2	7.2	8.4
Max Weight	70 lb		116 lb	
Environment Rating (Inverter)	≥ Type 4; IP 65			
DC Distribution	Included (Type 3R)			
Compatibility	DUO & REFLECT			
<b>Inverter Compliance</b>				
Grid Compliance	IEEE 1547 & 1547.1			
Emissions and Immunity	FCC Part 15; ANSI C63.4 2003; ICES-003			
Inverter Safety Class	UL 1741; CSA C22.2 No 107.1-01			
<b>Warranty</b>				
System	25-Year <sup>††</sup>			
<b>Shipping Information</b>				
Max per Pallet	8 RIBs			
Pallet Size	82" × 55" × 30"			
Pallet Weight	984 lb			

RIB Type [kW]	3.6	4.8	7.2	9.6
<b>Electrical Specifications</b>				
Max AC Power	3,600 W	4,800 W	7,200 W	9,600 W
# of Inverters	6	6	12	12
# of DC Buses	1	1	2	2
Output Phase <sup>†</sup>	1Φ, 3Φ			
AC Output Voltage <sup>†</sup>	208 V, 220 V, 230 V, 240 V, 277 V, 277/480 V			
Peak Efficiency	96%			
Nominal AC Frequency <sup>†</sup>	50 or 60 Hz			
Power Factor	>0.95			
Ambient Operating Temp <sup>‡</sup>	-40 to 65 °C			
Storage Temp	-40 to 85 °C			
Max DC Input Voltage	60 V			
DC Input Conductor	#2 USE-2			
Total Harmonic Distortion	<4%			
Low Voltage Ride Through (LVRT)	No	Available	No	Available
Reactive Power Control	No	Available	No	Available
Night-time Power Consumption	< 300 mW per Inverter			



## Partner Information



<sup>†</sup> Options shown are configurable upon request.

<sup>‡</sup> Derating varies by inverter type, consult with Global RAIS sales to identify device specific operating temperature.

<sup>††</sup> Full warranty details available in Global RAIS' Limited Warranty Terms.