

PR-TD -Perovskite Tandem Module

Power Range **135 ~ 150W**

- ◆ Tandem design delivers maximum power
- ◆ Field-proven performance with unmatched stability
- ◆ Industry's first to commercialize—setting the benchmark
- ◆ Versatile four-terminal architecture for compatibility



25-year linear power output warranty



12-year product materials & process warranty



Certifications

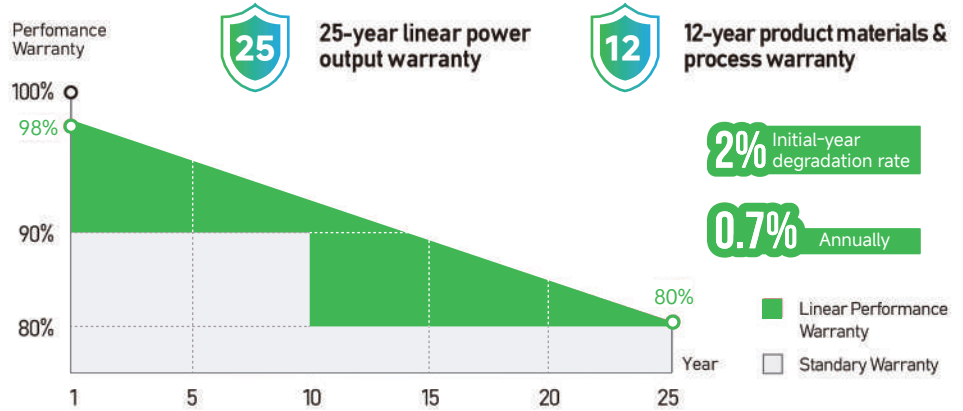
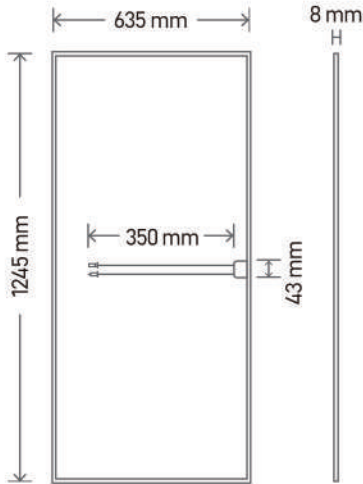
IEC 61215, IEC 61730, IEC 63209-1

ISO 9001:2015 (Quality Management)

ISO 14001:2015 (Environmental Management)

ISO 45001:2018 (Occupational Health & Safety)





Product Specifications

Module	Peak Power (P_{max})	Cell
tandem135	135	Perovskite/ c-Si
tandem140	140	Perovskite/ c-Si
tandem145	145	Perovskite/ c-Si
tandem150	150	Perovskite/ c-Si

Load Ratings

Max.Static Load (Front)	Max.Static Load (Back)
2400 Pa	2400 Pa
Hail Durability Tes (HDT)	
Diameter 25mm Velocity 23m/s	

Electrical Characteristics

Cell	System Voltage (V)	Rated Current (A)	Dimension (mm)	Weight (kg)
Perovskite/ c-Si	1500	15	1245 × 635 × 8	16

Temperature Coefficients

	Perovskite	c-Si
Temp. Coefficient of P_{max} (% / °C)	0.10914	-0.290
Temp. Coefficient of V_{oc} (% / °C)	0.05621	-0.246
Temp. Coefficient of I_{sc} (% / °C)	-0.06112	0.046

Featured Cases



World's first 4-terminal perovskite tandem WPV plant
 Grid-connected: July 2025

