

O-Eazy Series



Source: Off-Grid Electric (T) Ltd., Tanzania

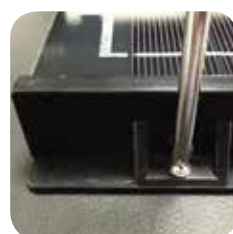
Reliable Power for Pico Solar Systems

Modules with Smart Z-frame – O-Eazy Series for Pico Solar and Lighting Systems

- 2.5Wp, 5Wp, and 10Wp are available to accommodate your various pico system requirements.
- O-Eazy with patented Z-frame can be easily installed from front side.
- O-Eazy features dust removal, wind ventilation, anti-moisture, and technical consideration.



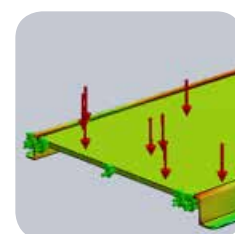
Smart Z-type Frame



Easy Installation



Dust Removal/
Wind Ventilation

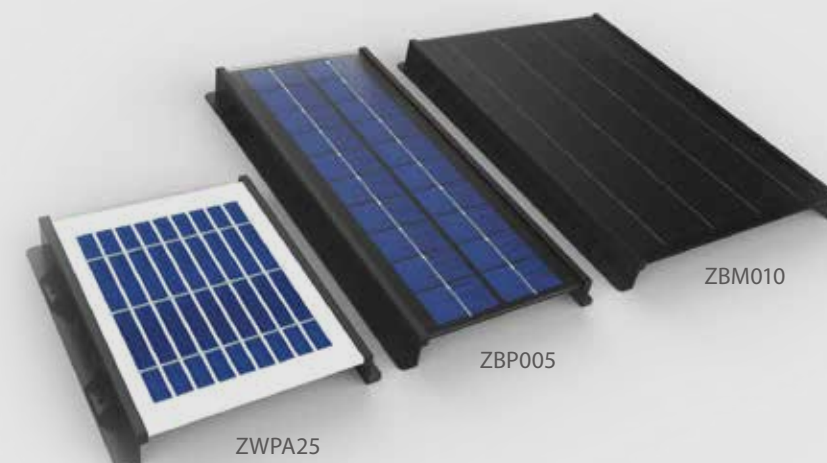


Technical Consideration/
Durability Test

O-Eazy Series | Smart Z-frame Design for Pico Systems

Model Name		ZWP A25	ZBP A25	ZBM A25	ZWP 005	ZBP 005	ZBM 005	ZWP 010	ZBP 010	ZBM 010
ELECTRICAL CHARACTERISTICS	P _{max} (W)	2.5			5			10		
	V _{mpp} (V)	4.64			4.64 / 18.43			4.64 / 18.68		
	I _{mpp} (A)	0.66			1.14 / 0.29			2.27 / 0.57		
	V _{oc} (V)	5.56			5.56 / 22.14			5.56 / 22.54		
	I _{sc} (A)	0.70			1.21 / 0.31			2.42 / 0.60		
	Power tolerance (%)	-5%~+10%			-5%~+10%			-5%~+10%		
MECHANICAL CHARACTERISTICS	Module dimensions (mm)	200x172x27			350x152x27			350x260x27		
	Cell dimensions (mm)	156x11			52x33.5			52x33.5		
	Cell type	Poly		Mono	Poly		Mono	Poly		Mono
	No. of cells and connections	9 (1X18)			18 (2X9)			36 (4X9)		
	Backsheet color	White	Black		White	Black		White	Black	
	Weight (Kg)	0.4			0.7			1.1		
WARRANTY & TEMP. CHARACTERISTICS	NOCT	45 +/- 2°C								
	Operating temperature range	-40°C ~ +80°C								
	Ambient temperature range	-40°C ~ +45°C								
	Product warranty	3 years								
	Performance warranty	90% of power output for 10 years and 80% for 25years								

*At STC (1000W/m²,25°C,1.5AM)



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