

**Technical Schedules A and B for
PV Modules**

Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	Description	Reference Doc.	Parameters	Schedule A	Schedule B
1	Operating Environment				
1.1	Altitude above sea level (e.g., 1000, 1600)		m	50 - 500	
1.2	Extreme maximum temperature		°C	50	
1.3	Extreme minimum temperature		°C	-5	
1.4	Ambient air quality	DEAT: Air quality standards & objectives Cl. 3.1.7	Describe	Heavy	
1.5	Average humidity		%	10% - 85%	
1.6	Average daily sunshine hours		Hours	5	
2	Product Information				
2.1	• PV Module Information and Characteristics				
2.1.1	OEM		OEM Name	xxxxxxxxxx	
2.1.2	OEM's factory location		Factory Location	xxxxxxxxxx	
2.1.3	OEM's product code		Specify Code	xxxxxxxxxx	
2.1.4	OEM drawing showcasing dimensions in metric units (include the drawing & revision number on the submission)		Drawing	xxxxxxxxxx	
2.1.5	PV panel type	240-171000418 Cl. 3.4.1		Monocrystalline	
2.1.6	Module efficiency	240-171000418 Cl. 3.4.3		>19% (STC)	
2.1.7	Peak output power per panel	KZN-STM-1004-926987-0001 Cl. 5.1 and 5.1	Wp	≥ 550 Wp	
2.1.8	Temperature coefficient on MPP		- %/°C	≥ - 0.45%/°C	
2.1.9	Nominal power tolerances from manufacturer (used for acceptance to the module)		%	0% ≤Pnom ≤ +5%	
2.2	• Product Warranty and Performance Guarantee				
2.2.1	Power output guaranteed during the first year of operation	240-171000418 Cl. 3.4.5	%	97%	
2.2.2	Linear degradation coefficient from year 2 to year 20	240-171000418 Cl. 3.4.6	%/year	0.8%/year	
2.2.3	Guaranteed output of the nominal power after 10 years	240-171000418 Cl. 3.4.7	%	≥90%	
2.2.4	Guaranteed output of the nominal power after 20 years	240-171000418 Cl. 3.4.8	%	≥80%	
2.2.5	Product performance warranty	KZNMB202401 Cl. 3.5	Years	25	
2.2.6	Product warranty against manufacturing defects	KZNMB202401 Cl. 3.5	Years	10	
3	Documentation for Acceptance of PV Modules				
3.1	Detailed technical specifications		Present documentation	Required	
3.2	Limited product and peak power warranty		Present documentation	Required	
3.3	Installation manual		Present documentation	Required	
3.4	Summary of the product's cleaning strategy		Present documentation	Required	
3.5	Product's recycling strategy		Present documentation	Required	
3.6	Operating and maintenance manual		Present documentation	Required	
3.7	Confirmation of Adherence to Testing and Standards for Solar PV and BESS Installation	Populate the letter titled "LTRPV_ESKSTJ_002."	Present documentation	Required	

BIDDER'S SIGNATURE

Name (Print)

Company Name

Enquiry No.: _____

Date: ____/____/____

Tenderers Name: _____

A & B Schedule

Sign

Date