

200W 51V Solar Panel

(REV-4)

9 September, 2026

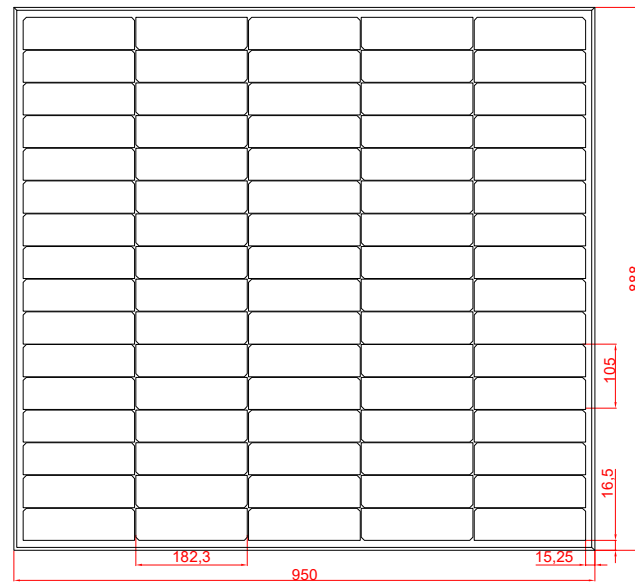
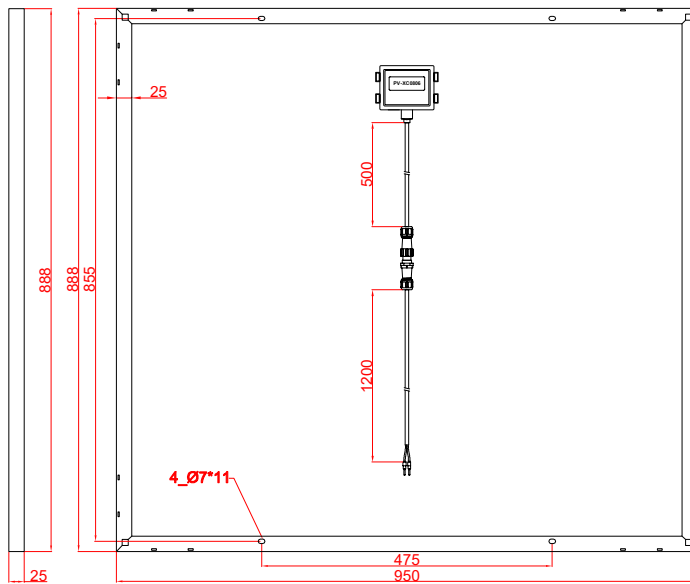
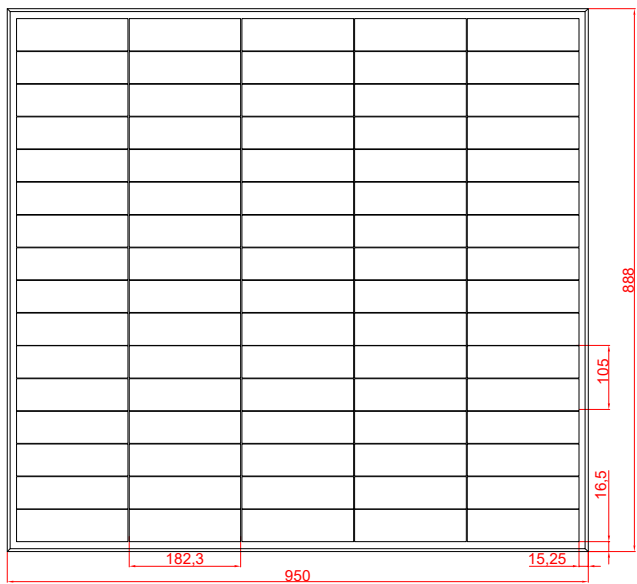
Model Number: WSP-BC20050

Typical Electrical Characteristics

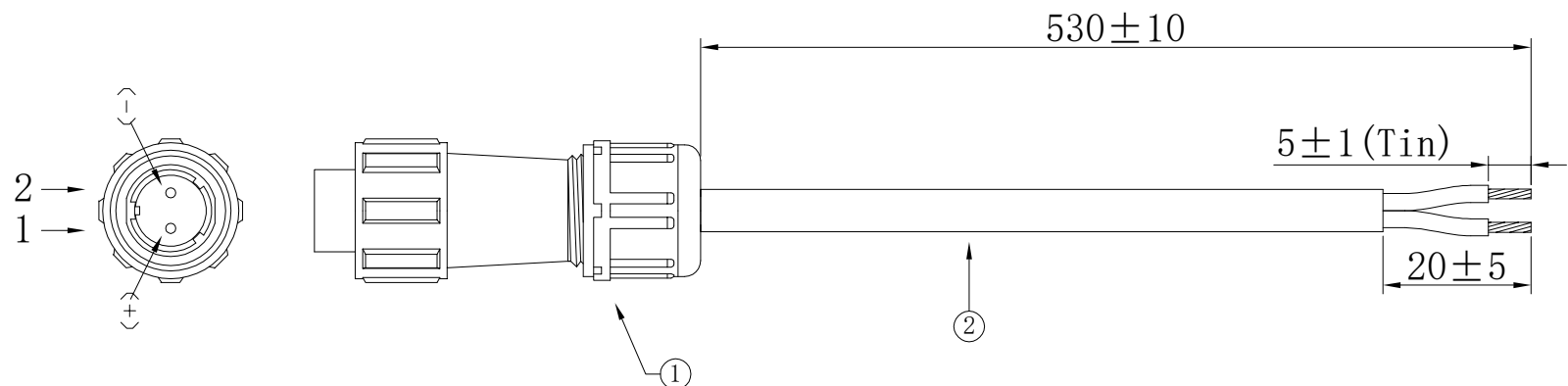
Solar Cells	Longi's BC Mono-crystalline (5×16pcs)
Max Power	200Wp
Vmp	51.0V
Imp	3.92A
Voc	60.0V
Isc	4.15A
Solar cell efficiency	27.4% or higher
Max-System Voltage (VDC)	715V
Series Fuse Rating	15A
No. of Bypass Diodes	2 Units
Operating Temperature	-40°C to +90°C
Storage Temperature	-40°C to +85°C
Power Tolerance	-3% to 3%
Temperature Coefficients of Pmax	-0.45%/°C
Temperature Coefficients of Voc	-0.34%/°C
Temperature Coefficients of Isc	0.05%/°C

Physical Characteristics

Module Dimension	888×950×25mm
Module Weight	10.9KG
Max Loading	5400 Pa
Aluminum Frame	Included, silver color
Junction Box	Included
Cable	Included, 50cm long + connectors
Structure	Glass + EVA + Solar Cell + EVA + White Backsheet
Packing	Pallet



RoHS compliant



Pin definition

P1		OPEN
1	RED	(Tin-PLATED)
2	BLACK	(Tin-PLATED)

NOTES:

1. ELECTRICAL TEST:

- 100% TEST FOR OPEN SHORT MIS-WIRE
- INSULATION RESISTANCE: 10MΩ Min
- CONTACT RESISTANCE: 21.4Ω MAX

2. The materials must be in accordance with RoHS regulations

BOM

ITEM	PART NAME	SPECIFICATIONS	Q' TY	UNIT
①	CONNECTOR	2P M12 PLUG 泰肯 P/N:TS13CS02G or SP1310-S2 or EQU	1	SET
②	CABLE	18AWG*2C BLACK PVC JACKET OD:4.0-6.5mm INSULATION COLOR:BLACK/RED	540	mm

01	DELETE 2P M12 RECEPTACLE ABLE	/	2026-09-09	Customer number	TITLE: TS13 Powre cable _L:530mm		XIMEI ELECTRONICS			
				W0001	PART NO.	205-C2609-W01				
00	RELEASE DRAWING	/	2026-09-08	Tolerance xx ±2mm	APPROVED BY		Projection		UNIT	mm
REV.	DESCRIPTION	APPROVED BY	DATE	xx. x ±0.5mm	CHECKED BY		SCALE	1:1	PAGE	A4
				xx. xx ±0.3mm	DRAWN BY		SHEET NO.	01 of 01	REV.	01