

DELPRO / CERAMIC

HOME ACCESSORIES

▪ Specification

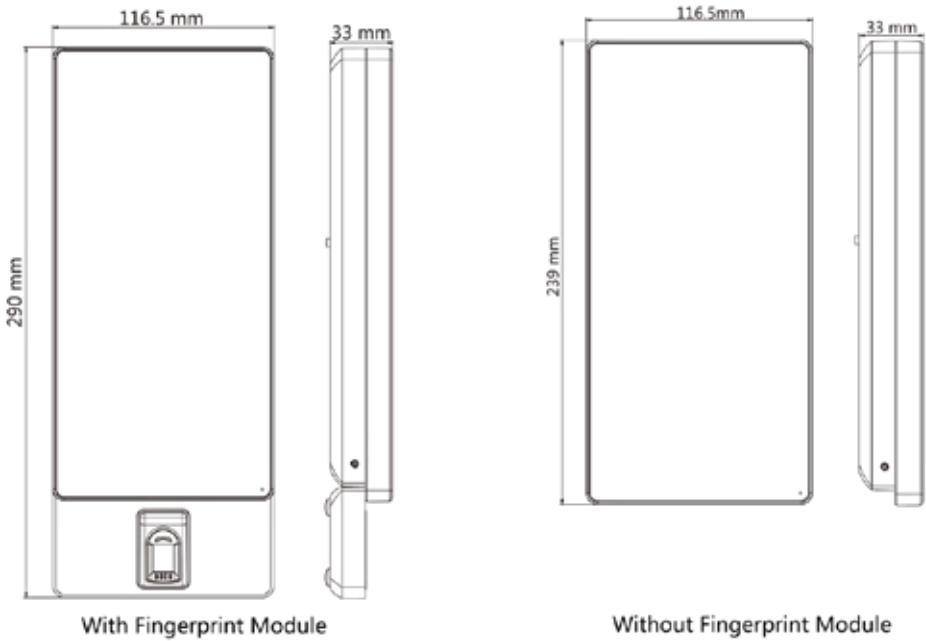
System	
Operation system	Linux
Display	
Dimensions	7-inch
Type	LCD
Operation method	Capacitive touch screen
Video	
FOV	HFOV= 46°; VFOV=87°
Pixel	2 MP
Lens	2
Audio	
Tone quality	Noise suppression and echo cancellation
Network	
Wired network	10 M/100 M/1000 M self-adaptive
Interface	
Network interface	1
RS-485	1
Wiegand	1
Lock output	1
Exit button	1
Door contact input	1
IO input	2
IO output	1
Power interface	2-pin
TAMPER	1
USB	2
Capacity	
Card capacity	6000
Face capacity	6000
Fingerprint capacity	5000
Event capacity	50,000
Authentication	
Card type	Mifare 1 card
Card reading frequency	13.56 MHz
Card reading distance	0 to 5 cm
Face recognition accuracy rate	≥ 99%
Face recognition distance	0.3 to 3 m (Without face mask)
Fingerprint recognition duration	≤ 1 s
Function	
QR code recognition	Support
Face anti-spoofing	Support
Advertisement	Support
Audio prompt	Support

Time synchronization	Support
General	
Power supply method	2-pin connector
Power supply	12 VDC/2 A
Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Working humidity	10 to 90% (No condensing)
Dimensions	290 mm × 116.5 mm × 33 mm (11.4" × 4.6" × 1.3")
Protective level	IP65
Installation	Surface
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil)
Platform	Hik-ProConnect and HikCentral Professional

▪ Available Model








DS-K1T671MF

▪ Dimension



▪ Accessory

▪ Optional

DS-KAB671-S Protective Shield	DS-KAB671-S Protective Shield	DS-KAB671-P1	DS-KAB671-B Stand Stick	DS-K3H4410-120
				
DS-K3H4411-120	DS-KAB671-B Stand Stick			
				

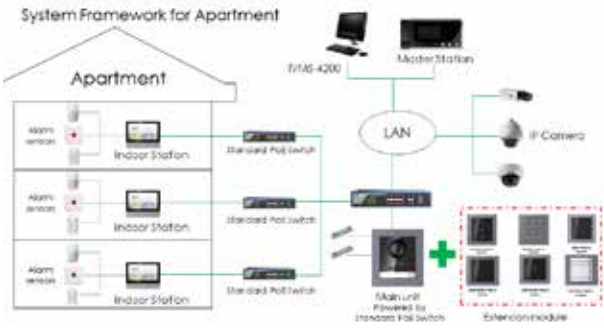
DS-KH6320-WTE1
Video Intercom Network Indoor Station



Key Feature

- New UI V2.0: User friendly design
- 7-inch colorful touch screen with resolution 1024 × 600
- Standard PoE
- Stores messages and capture pictures in the TF card
- Remote unlocking via the client software or the mobile client
- Views live videos of door stations and linked cameras
- Supports wireless network

Typical Application



Approval

CE-EMC	a.	EN 55032:2015
	b.	EN 61000-3-2:2014
	c.	EN 61000-3-3:2013
	d.	EN 50130-4:2011 +A1:2014
CE-LVD		EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013
CE-RED	a.	EN 201 489-1 V2.1.1, EN 301 489-17 V3.1.1
	b.	EN 300 328 V2.1.1, EN 62311:2008

CB	IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013
FCC-SDOC	47 CFR Part 15, Subpart B
FCC-ID	47 CFR Part 15, Subpart B
C-TICK(EMC)	AS/NZS CISPR 32:2015
C-TICK(RF)	AS/NZS 4268:2017
UL	UL 60950-1 & CAN/CSA C22.2 No. 60950-1-07, Information Technology Equipment – Safety – Part 1: General Requirements
IC(EMC)	ICES-003:Issue 6
IC(RF)	RSS-247 Issue 2, February 2017, RSS-Gen Issue 5, April 2018
ROHS	2011/65/EU
REACH	Regulation (EC) No 1907/2006
WEEE	2012/19/EU

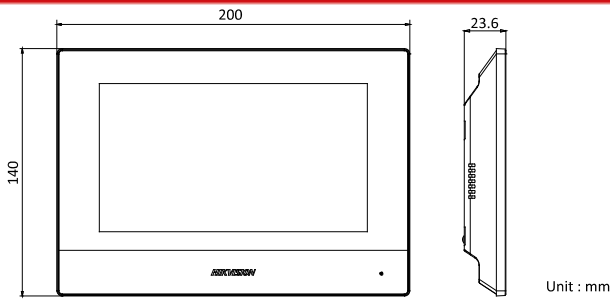
Specification

System parameters	
Memory	128 MB
Flash	32 MB
Operation system	Embedded Linux operation system
Display parameters	
Display screen	7-inch colorful TFT screen
Display resolution	1024 × 600
Operation method	Capacitive touch screen
Audio parameters	
Audio input	Built-in omnidirectional microphone
Audio output	Built-in loudspeaker
Audio compression standard	G.711 U
Audio compression rate	64 Kbps
Audio quality	Noise suppression and echo cancellation
Network parameters	
Wired network	10/100 Mbps self-adaptive
Wireless network	Wi-Fi 802.11 b/g/n
Network protocol	TCP/IP, SIP, RTSP
Network interface	1 RJ-45 10/100 Mbps self-adaptive
Alarm input	8-ch alarm inputs
Relay output	2
TF card	Max to 32 G, SD 2.0 or lower version
RS485	1
General	
Power supply	IEEE802.3af, standard PoE 12 VDC/1 A
Power consumption	≤ 6 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Dimensions	200 mm × 140 mm × 15.1 mm (7.9" × 5.5" × 0.6")
Weight	683 g (with packaging) 355 g (without packaging)

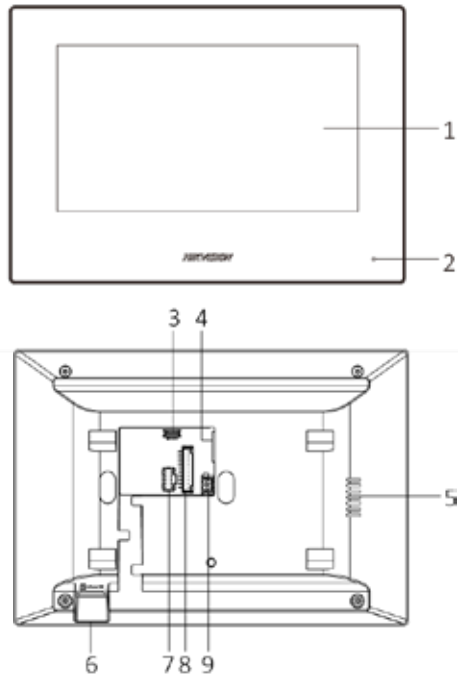
Available Model

DS-KH6320-WTE1

Dimension



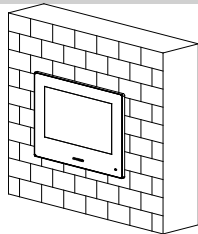
Appearance and Interfaces



No.	Description	No.	Description
1	Screen	6	TF Card Slot
2	Microphone	7	Alarm Terminal
3	Debug Port	8	Reserved
4	Network Interface	9	Power Supply
5	Loudspeaker		






















Accessory






















Included
Screw Package 2_KA4×22-SUS
Installation



Surface Mounting

 Model: CRD50 (SQ, RD) Variant: 6W, 12W, 18W, 24W	 Model: CRD50/B (SQ, RD) Variant: 8W, 12W, 18W, 24W	 Model: CRD150 (SQ, RD) Variant: 12W, 18W, 24W	 Model: CRD140 (SQ, RD) Variant: 12W, 18W, 24W
 Model: CRD90 (SQ, RD) Variant: 8W, 15W, 22W	 Model: SG260 (SQ, RD) Variant: 9W, 12W, 15W, 22W	 Model: SG110 (SQ, RD) Variant: 6W, 12W, 18W	 Model: SG110 (SQ, RD) Variant: 3W, 6W, 12W, 15W, 18W, 24W
 Model: SG210 (SQ, RD) Variant: 6W, 12W, 18W	 Model: SG810 (SQ, RD) Variant: 7W, 10W, 15W, 20W, 24W	 Model: SG910 (SQ, RD) Variant: 7W, 10W, 15W, 20W, 24W	 Model: SG510 (SQ, RD) Variant: 4W, 6W, 12W, 18W
 Model: SG610 (SQ, RD) Variant: 6W, 12W, 18W	 Model: CRM20 Variant: 36W, 48W	 Model: CRM10 Variant: 15W, 20W, 36W, 48W	 Model: CRM10/B Variant: 36W, 48W
 Model: CRD60 (RD), CRD60 (SQ) Variant: 6W, 12W, 18W, 24W, 18W, 30W, 48W	 Model: CRC240, SG240, CRC240/A Variant: 3W, 12W, 6W	 Model: CRC80 Variant: 7 + 7W	 Model: CRC100 Variant: 7 + 7W










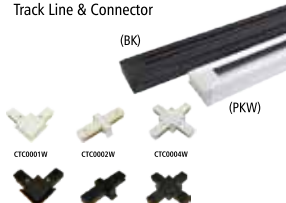










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LED Tube Light AL		HELIX LED Office Light		LED Bulkhead		LED Bulkhead	
							
Model		Model		Model		Model	
Variant		Variant		Variant		Variant	
36W 5W 10W 22W		36W		4W 8W		10W 15W	
LED Weather Proof Light		LED Flood Light		LED Flood Light		LED Flood Light	
							
Model		Model		Model		Model	
Variant		Variant		Variant		Variant	
20W 40W		30W 50W 25W 50W 100W		20W 40W 80W		150W 250W 350W	
AGNI LED Flood Light		GINGER LED Flood Light		TUCSON LED Flood Light		LED Street Light	
							
Model		Model		Model		Model	
Variant		Variant		Variant		Variant	
30W 50W 100W 150W 200W		150W		10W 30W 50W 100W 150W 200W		20W 24W 30W 40W 45W 60W 72W	
BULLET LED Street Light		AGNI LED Street Light		RAW Polycarbonate LED Street Light		LED Highbay Light	
							
Model		Model		Model		Model	
Variant		Variant		Variant		Variant	
15W 18W 24W 30W 36W 45W 60W 72W		20W 30W 45W 60W 72W 90W 120W 150W		12W 20W 30W 12W		120W	
LED Highbay Light		LED Highbay Light		LED Well Glass		CRP 10 Mirror Light	
							
Model		Model		Model		Model	
Variant		Variant		Variant		Variant	
60W 120W 150W 200W 220W		60W 120W 150W 200W 220W		30W 60W		6W 12W	

P04

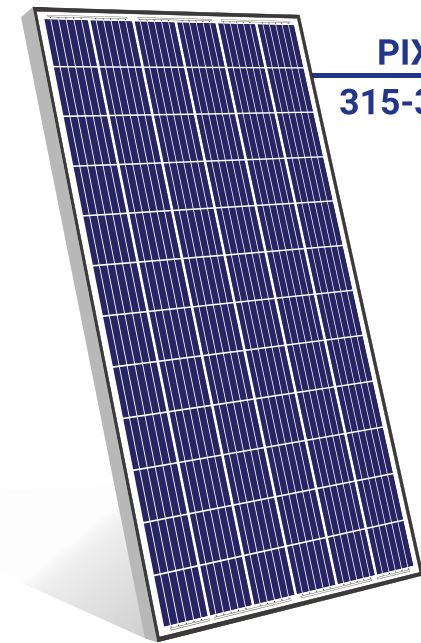
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Picture Light		GLORY LED Ceiling Light		MOON LED Ceiling Light		GRILLE LED Spot Light	
							
Model		Model		Model		Model	
Variant		Variant		Variant		Variant	
3W 5W		10W 15W 22W		18W		2.5W 2.5W x 2 2.5W x 3 2.5W x 5	
COB Spot Light		COB Spot Light		Slim Wall Light		Slim Track Light	
							
Model		Model		Model		Model	
Variant		Variant		Variant		Variant	
10W		10W 10W x 2 20W 20W x 2		3W 6W 10W 20W 30W		10W 20W 30W	
COB Wall / Track Light		Track Line & Connector		Up-Down Light		Up-Down Light	
							
Model		Model		Model		Model	
Variant		Variant		Variant		Variant	
9W 16W 24W 30W 50W		1 Mtr. L WAY 2 WAY 4 WAY		3W 2 x 3W		5W 2 x 5W	
Up-Down Light		Up-Down Light		Up-Down Light		Up-Down Light	
							
Model		Model		Model		Model	
Variant		Variant		Variant		Variant	
5W 2 x 5W 2 x 9W		5W 2 x 5W 9W 2 x 9W		5W 2 x 5W		2 x 5W 2 x 9W	
Wall Light (4 Way)		Wall Light		Wall Light		4 Way LED Wall Light	
							
Model		Model		Model		Model	
Variant		Variant		Variant		Variant	
12W 12W		12W		12W		12W (4 x 3W)	

P05

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Poly Crystalline PV Modules



PIX P2 72
315-340 Wp



Power Tolerance
+4.99Wp



Efficiency Upto
17.46 %



Module Warranty
10 Years



Output Warranty
25 Years

KEY FEATURES



PID Resistance with long term reliability.



Better Performance even at low irradiation.



Maximum System Voltage:
1500 V DC.



Increased string length & low
BOS cost.



Withstand upto **5400 Pa** of
snow load.



Withstand upto **2400 Pa** of
wind load.



Rigorous Testing Criteria
100% EL Inspection ensuring
defect-free modules.

IDEAL FOR: Utility Projects, Commercial & Industrial Projects, Residential Projects, Institutional Projects, Off-grid Projects

PIXON GREEN ENERGY PRIVATE LIMITED

Corporate Office: 2nd Floor, Star Avenue, Nr. Moti Tanki Chowk, Gymkhana Road, Rajkot - 360001. Gujarat, India.

Manufacturing Unit: Rajkot - Jamnagar Highway, PO: Depaliya, TA: Padadhari, Rajkot - 360110. Gujarat, India.

ABOUT PIXON

PIXON is a venture of the Marwadi group. It is equipped with the state-of-the-art technology and turnkey machinery of 400 MW line capacity for solar modules and houses clean room environment facility to 800 MW manufacturing line for EVA films. As the world adheres to solar energy revolution, PIXON envisions to globally provide efficient solar energy products and solutions. Thus, enhance and contribute to Global Climate Sustainability.

CERTIFICATIONS



ALMM APPROVED

IEC (International Electrotechnical Commission)

- IEC 61215-1:2016
- IEC 61215-2:2016
- IEC 61730-1:2016
- IEC 61730-2:2016
- IEC TS 62804-1
- IEC 61701 End.2:2011 Severity-6
- IEC 61853-1
- IEC 60904-1
- IEC 62716:2013

BIS: Bureau of Indian Standards

- IS 14286:2010
- IS 61730-1:2004
- IS 61730-2:2004

US Certification

- UL 61215-1:2017
- UL 61215-2:2017
- UL 61730-1:2017
- UL 61730-2:2017

ISO Certification

- ISO 9001:2015
- ISO 14001:2015
- ISO 45001:2018 (OHSAS)

CE Mark Testing & Certification

CLASS II



**Solar is
the new Green!**

PGEPL/D&D/FM/P2/MAR 22.01

SUNFLOWER Garden Light IP65 3K, 6K, 8K, 12K	Indoor Foot Light IP20 3K, 6K (PKV, BK)	Foot Light IP65 3K, 6K	Foot Light IP65 3K, 6K
Model: CRG20	Model: CRG50/A (SQ, RD), CRG50/D (SQ, RD)	Model: CRG50/B	Model: CRG50/C
Variant: 5W, 9W, 12W, 6W, 12W	Variant: 3W, 3W	Variant: 2W, 3W, 5W	Variant: 3W
LED Strip Model: LED Strip 2835 Variant: 3K, 6K, 8K, 12K, 120 LED, 180 LED, 240 LED	LED Strip Model: LED Strip 5050 Variant: 3K, 6K, 8K, 12K, 60 LED, 30 LED, 60 LED	SMD Rope IP65 3K, 4K, 6K, 8K, 12K, 120 LED / mtr., 60 LED / mtr.	Bollard LED Light IP65 3K, 4K, 6K, 8K, 12K, 10W, 12W
Wall Bracket Part (A) → Part (C) (Ø45mm) Model: CRS20 (A + C)	Power Factor Meter Model: CPM0001 Variant: Display Following Parameters Voltage, Current, Wattage, Power Factor	Driver Model: Non Isolated Panel Driver Variant: 8 - 12W, 13 - 18W, 19 - 22W	Driver Model: Isolated HPF Driver Variant: Panel Driver: 4W to 30W, COB Driver: 9W to 30W, Outdoor Driver: 20W to 60W For More Details See Separate Driver Catalogue
SPD Kit IP20, IP66 Model: SPD Kit, SPD Kit (Moulded) Variant: 5 KV, 10 KV, 20 KV, 5 KV	SLIM SMPS Model: 12V Slim, 24V Slim Variant: 2A, 3A, 5A, 6.5A, 8.5A, 2.5A, 5A, 10A, 12A, 16A, 20A, 7.5A, 10A	SLEEK SMPS Model: 12V Sleek Variant: 5A, 10A, 12A	ULTRA SLIM SMPS Model: 12V Ultra Slim, 24V Ultra Slim Variant: 2A, 3A, 5A, 1A



Head Office:
Basement-2, Alaukik Apartment,
Anmol Park, Sumul Dairy Road,
Surat - 395008 (Gujarat)

Factory - Mumbai :
Gala No. - 5, AAIMA Industrial Estate,
Near Tungreshwar Fata, Satali,
Vasai (E), Mumbai - 401208 (Maharashtra)

Factory - Surat:
Plot No. 523, Road No. 5,
Sachin Notified Area (GIDC),
Sachin, Surat - 394 230 (Gujarat)

E-mail : info@crescentlighting.in Website : www.crescentlighting.in Contact : +91 95124 00080

SALES HEAD QUARTERS

NEW DELHI | UTTAR PRADESH: AGRA, GHAZIABAD, BAREILLY, MEERUT, LUCKNOW, KANPUR, VARANASI, GORAKHPUR | **UTTARAKHAND:** DEHRADUN, RUDRAPUR | **HARYANA:** HISAR, JIND, KARNAL, FARIDABAD | **PUNJAB:** LUDHIANA, JALANDHAR, AMRITSAR | **CHANDIGARH | JAMMU & KASHMIR:** JAMMU, SRINAGAR | **HIMACHAL PRADESH:** DHARAMSHALA, PARWANOO | **RAJASTHAN:** JAIPUR, AJMER, BHARATPUR, JODHPUR, KOTA, UDAIPUR, BIKANER | **WEST BENGAL:** KOLKATA, ASANSOL, SILIGURI | **ODISHA:** BHUBANESWAR, CUTTACK, JHARSUGUDA | **BIHAR:** PATNA, MUZAFFARPUR, PURNEA, GAYA | **JHARKHAND:** RANCHI, JAMSHEDPUR, GIRIDIH | **NORTH EAST REGION (NER):** ASSAM, BARPETA, GANGTOK, IMPHAL | **MAHARASHTRA:** MUMBAI, PUNE, KOLHAPUR, SOLAPUR, NASHIK, NAGPUR, AKOLA | **GUJARAT:** AHMEDABAD, VADODARA, PALANPUR, SURAT, BHAVNAGAR, RAJKOT, BHUJ | **MADHYA PRADESH:** BHOPAL, GWALIOR, JABALPUR, INDORE, RATLAM | **GOA:** PANAJI | **CHHATTISGARH:** RAIPUR, BILASPUR, RAIGARH | **TAMIL NADU:** CHENNAI, COIMBATORE, MADURAI, SALEM | **KARNATAKA:** BENGALURU, MYSORE, HUBBALLI, GULBARGA | **TELANGANA:** HYDERABAD, SECUNDERABAD, GUNTUR | **ANDHRA PRADESH:** VIJAYAWADA, VISAKHAPATNAM | **KERALA:** THIRUVANANTHAPURAM, KOCHI, KOZHIKODE

TECHNICAL DATASHEET

MONOFACIAL M2 SERIES

PIX P2 72 340

M2

340W

17.46%

+4.99Wp

<2.5%

Poly Crystalline PV Modules

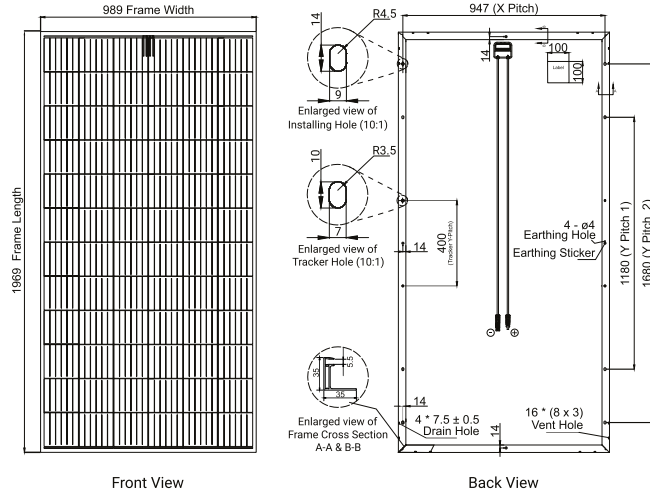
5 BB
FULL CELL

MAXIMUM
POWER OUTPUT

MAXIMUM
EFFICIENCY

POWER
TOLERANCE

FIRST YEAR
POWER DEGRADATION



*All Dimensions are in mm.

*Cable Length may vary based on Requirements.

MECHANICAL DATA

Cells Specifications (Number, Size)	72 Cells, 157 mm X 157 mm
Module Dimensions	1969 mm X 989 mm X 35 mm
Weight	21 kg
Glass	High Transmission Low Iron Tempered Glass, AR coated, 3.2 mm (T)
Embedding	Low Shrinkage PID Resistance EVA, UV Resistant
Backsheet	PVDF
Junction Box	IP 68 Rated
Number of Diodes	3 Bypass Diodes
Cables & Connectors	Cable Length 1200mm, 4mm ² , MC4 Connectors, IP 68
Frame	Anodized Aluminum Alloy Silver Profile (Black Frame Available on Request)

MECHANICAL LOAD TEST PARAMETERS

Front Side Maximum Static Load	5400Pa
Rear Side Maximum Static Load	2400Pa

TEMPERATURE RATING

NOCT (Nominal Operating Cell Temperature)	43°C (±2°C)
Temperature Coefficient of Current (Isc)	0.0626% / °C
Temperature Coefficient of Voltage (Voc)	-0.3090% / °C
Temperature Coefficient of Power (Pmax)	-0.4080% / °C

OPERATING PARAMETERS

Operational Temperature	-40°C ~ +85°C
Maximum System Voltage	1500V DC
Maximum Series Fuse Rating	15A

ELECTRICAL PARAMETERS AT STC (AM 1.5g, 1000 W/m², 1m/s, 25°C) According to EN 60904-3

Peak Power	Pmax [Wp]	315	320	325	330	335	340
Module Efficiency	η [%]	16.18	16.43	16.69	16.95	17.20	17.46
Open-Circuit Voltage	Voc [V]	44.21	44.49	44.86	45.21	45.58	46.29
Short-Circuit Current	Isc [A]	9.28	9.33	9.36	9.41	9.46	9.56
Max Rated Voltage	Vmp [V]	36.94	37.37	37.66	38.02	38.45	38.74
Max Rated Current	Imp [A]	8.53	8.57	8.64	8.68	8.72	8.78

ELECTRICAL PARAMETERS AT NMOT (AM 1.5g, 800 W/m², 20°C) According to EN 60904-3

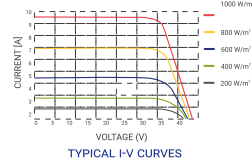
Peak Power	Pmax [Wp]	233.54	237.37	241.16	244.59	248.50	252.10
Open-Circuit Voltage	Voc [V]	41.48	41.74	42.09	42.42	42.76	43.43
Short-Circuit Current	Isc [A]	7.52	7.56	7.58	7.62	7.66	7.74
Rated Voltage	Vmp [V]	34.66	35.06	35.33	35.67	36.07	36.35
Rated Current	Imp [A]	6.74	6.77	6.83	6.86	6.89	6.94

PACKAGING CONFIGURATION

Modules per Box	31 Pieces
Modules per 40' Container	744 Pieces

WARRANTY

Product Warranty	10 Years
Performance Warranty	25 Years Linear Power Warranty 0.65% Annual Degradation Over 25 Years



CERTIFICATIONS



*Due to continuous product update, specifications may change without notice. Kindly refer to the website for latest information : www.pixonenergy.com



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