



# KU-60 1000V Z Series

KU255-6ZPB KU260-6ZPB

## CUTTING EDGE TECHNOLOGY

As a pioneer with four decades of experience in the development of photovoltaic systems, Kyocera drives the market as a leading provider of PV products. We demonstrate our *Kaizen* philosophy, or commitment to continuous improvement, by setting the industry standard in the innovation of best-in-class solar energy equipment.

## QUALITY BUILT IN

- UV-stabilized, anodized aluminum frame in black
- Supported by major mounting structure manufacturers
- Easily accessible grounding points on all four corners for fast installation
- Proven junction box technology with 12 AWG PV wire works with transformerless inverters
- Amphenol H4-UTX locking plug-in connectors provide safe, quick connections

BLACK BACK SHEET PHOTO PENDING

## PROVEN RELIABILITY

- Kyocera modules confirmed by the Desert Knowledge Australia Solar Centre to have the highest average output of any crystalline module
- First module manufacturer in the world to pass long-term sequential testing performed by TÜV Rheinland
- Only module manufacturer to achieve the rank of "Performance Leader" in all six categories of GTM Research's 2014 PV Module Reliability Scorecard

## CERTIFICATIONS

- UL1703 certified and registered.  
UL Module Fire Performance: Type 2, CEC
- Under IEC 61215/ 61730 testing
- NEC2008 Compliant, IEC 61215/61730, and ISO 14001



HIGH EFFICIENCY MULTICRYSTAL PHOTOVOLTAIC MODULE

**SOLAR** by **KYOCERA**

## ELECTRICAL SPECIFICATIONS

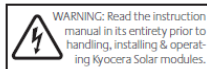
Standard Test Conditions (STC) STC=1000 W/M <sup>2</sup> irradiance, 25°C module temperature, AM 1.5 spectrum*			
	KU255-6ZPB	KU260-6ZPB	
P <sub>max</sub>	255	260	W
V <sub>mp</sub>	30.8	31.0	V
I <sub>mp</sub>	8.28	8.39	A
V <sub>oc</sub>	38.0	38.3	V
I <sub>sc</sub>	8.83	9.09	A
P <sub>tolerance</sub>	+5/-0	+5/-0	%

Nominal Operating Cell Temperature Conditions (NOCT) NOCT=800 W/M <sup>2</sup> irradiance, 20°C ambient temperature, AM 1.5 spectrum*			
	KU255-6ZPB	KU260-6ZPB	
T <sub>NOCT</sub>	45	45	°C
P <sub>max</sub>	183	187	W
V <sub>mp</sub>	27.7	27.9	V
I <sub>mp</sub>	6.61	6.71	A
V <sub>oc</sub>	34.8	35.1	V
I <sub>sc</sub>	7.15	7.36	A
PTC	225.2	229.7	W

Temperature Coefficients			
P <sub>max</sub>	-0.45	-0.45	%/°C
V <sub>mp</sub>	-0.48	-0.48	%/°C
I <sub>mp</sub>	0.02	0.02	%/°C
V <sub>oc</sub>	-0.36	-0.36	%/°C
I <sub>sc</sub>	0.06	0.06	%/°C
Operating Temp	-40 to +90	-40 to +90	°C

System Design	
Series Fuse Rating	15 A
Maximum DC System Voltage (UL)	1000 V
Hailstone Impact	in (25mm) @ 51 mp (23m/s)

\*Subject to simulator measurement uncertainty of +/- 3%. KYOCERA reserves the right to modify these specifications without notice.



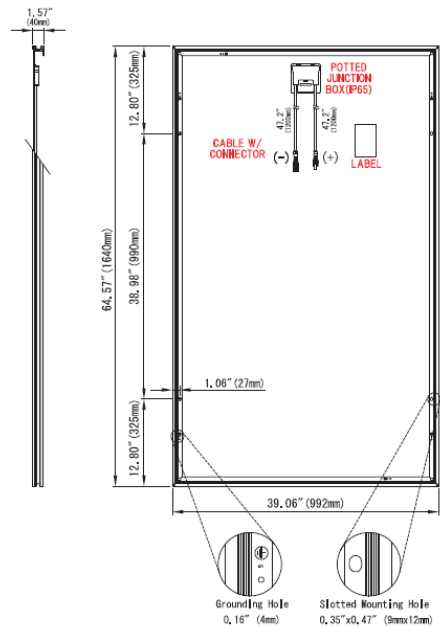
111715

## MODULE CHARACTERISTICS

Cells per module:	60 (6 x 10)
Dimensions: length/width/height	64.57in / 39.06in / 1.57in (1640mm/992mm/40mm)
Weight:	43.0lbs (19.5kg)

## PACKAGING SPECIFICATIONS

Modules per pallet:	24
Pallets per 53' container:	36
Pallet box dimensions: length/width/height	67in/41in/50in (1690mm/1040mm/1265mm)
Pallet box weight:	1155lbs (525kg)



FRAME CROSS SECTION DIAGRAM



OUR VALUED PARTNER