



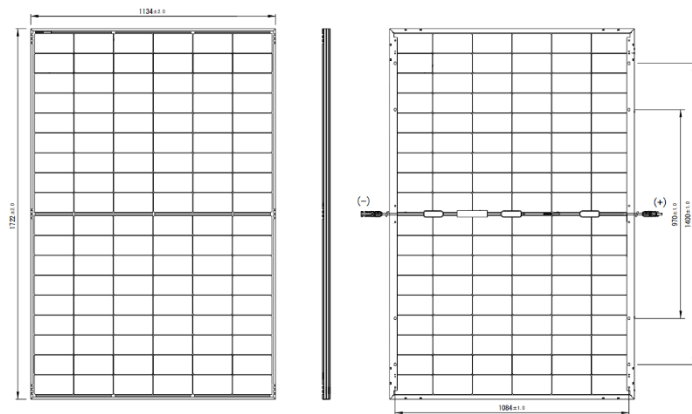
KT410W-108HL4

HIGH EFFICIENCY MONOCRYSTALLINE PHOTOVOLTAIC MODULE

SPECIFICATIONS

Module Efficiency 21.00%	KT410W-108HL4	
Electrical Performance under Standard Test Conditions (STC)*		
Maximum Power (Pmax)	410 W +10%, -0%	
Maximum Power Voltage (Vpm)	31.09 V	
Maximum Power Current (Ipm)	13.20 A	
Open Circuit Voltage(Voc)	37.33 V +10%, -4%	
Short Circuit Current (Isc)	14.06 A +10%, -4%	
Max System Voltage	1500 V	
Temperature Coefficient of Voltage	-0.246 %/°C	
Temperature Coefficient of Current	0.0448 %/°C	
*STC: Irradiance 1000W/m ² , AM1.5 spectrum, module temperature 25°C		
Electrical Performance with deferent rear side power gain		
Pmax(W)	Pmax gain	
451	10%	
492	20%	
533	30%	
Cells		
Number per Module	108	
Cell Technology	Mono-crystalline	
Module Characteristics		
Length x Width x Depth without Box	1722 x 1134 x 35mm	
Weight	25.4 kg	
Others		
Series fuse rating	25 A	
Mechanical load (Bolt fixing)	Pressure 2400 Pa	

PHYSICAL SPECIFICATIONS



LIMITED WARRANTY

10-year Product Warranty
25-year Linear Performance Warranty*

*Long term output warranty shall warrant if the PV Module(s) exhibits, (a) within the first year, a power output of less than ninety-seven percent (97%) of the original power, and (b) starting at year two(2) through year twenty-four (24), a power output degradation rate greater than seven-tenths of one percent (0.7%) annually, and (c) within year twenty-five (25), a power output of less than eighty percent (80%) of the original power. Regarding the warranty conditions in detail, please refer to Warranty issued by Kyocera.

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