

KT Solar Color Glass Panel Series

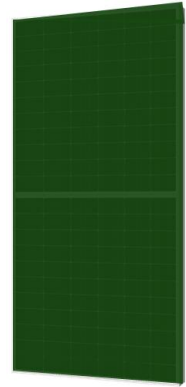
ELECTRICAL SPECIFICATIONS		
Color	GREEN	BROWN ORANGE
Maximum Power -P mp (W)	405	375
Open Circuit Voltage -Voc (V)	44.2	44.0
Short Circuit Current -I sc (A)	11.7	10.51
Maximum Power Voltage -Vmp (V)	38.28	38.2
Maximum Power Current -I mp (A)	10.58	9.81
Module Efficiency STC-η m (%)	17.06%	15.79%
Power Tolerance (W)	0 /+5W	0 /+5W
OPERATION CONDITIONS		
Maximum System Voltage	1,500V	
Maximum Reverse Current	25A	
Protection Class	Class II	
Temperature Range	-40°C to +85°C	

STC: Irradiance 1000 W/m2 module temperature 25°C AM=1.5

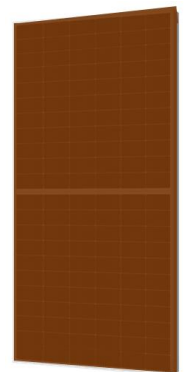
THERMAL SPECIFICATION	
NOCT	43 +/- 2°C
Current Temperature Coefficient	+0.05 %/°C
Voltage Temperature Coefficient	-0.28 %/°C
Power Temperature Coefficient	-0.36 %/°C

SPECIFICATIONS	
External Dimension	2,094 x 1,134 x 35 mm
Weight	26 kg
Solar Cells	132 Half-Cut / 182 x 91mm
Front Glass	3.2mm AR coating tempered glass
Frame	Colored Aluminum
Junction Box	IP68, 3 diodes
Output Cables	4.0 mm (12AWG) 2 , Portrait:300mm(+)/400mm(-)
Connector	MC4 Compatible

PACKAGING INFORMATION	
Container	40HQ
Pieces per Pallet	31
Pallets per Container	22
Pieces per Container	682

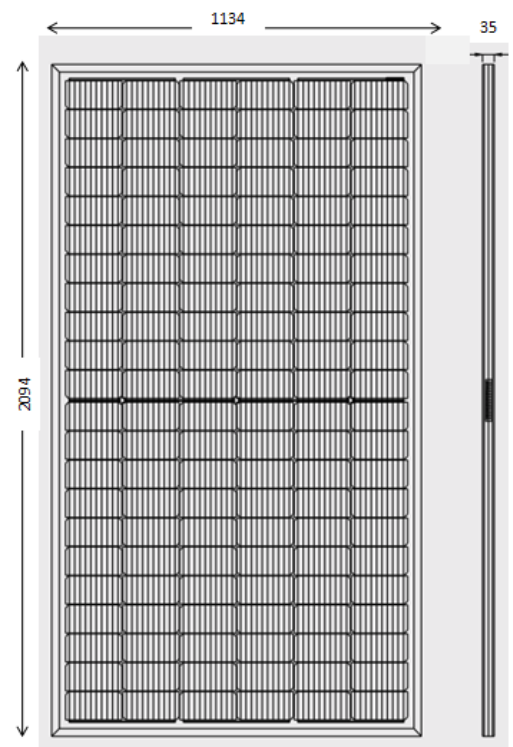


182-M772CR405-GREEN



182-M772CR377- BROWN ORANGE

DIMENSION Unit: mm



KT SOLAR

COMPANY: KITATSU SOLAR (CAMBODIA) CO., LTD.
 ADDRESS: Road No.51, Trapeang Prey Phum Village, Tumnob Thum Commune, Ponhea Lueu District, Kandal Province, Cambodia