

# CK-145W-E17

145W

## TEMPERATURE COEFFICIENTS

NOCT	+45/-2°C
Voltage temperature coefficient (Voc)	-0.35%/°C
Current temperature coefficient (Isc)	+0.033%/°C
Power temperature coefficient (Pmpp)	-0.44%/°C
Minimum power tolerance	0~+3%

NOCT: Nominal Operating Cell Temperature:-40°C to+85°C

## MECHANICAL DATA

Solar Cell	Mono-crystalline 125*125mm
Front Glass	3.2mm tempered
Junction Box	IP65
Output Cables	900mm solar cable and MC4 connector
Frame	Anodized Aluminum Alloy
Weight	12kg
Dimension	1250x808x35mm

## WARRANTY AND CERIFICATIONS

Warranty 10 years workmanship,12 years 90%,25 years 80% power warranty

Certification IEC 61215,Safety Tested IEC61730,CE,ETL

## ELECTRIAL DATA

Nominal peak power (Wp)	145W
Nominal voltage (Vmp)	17.5V
Nominal current (Imp)	8.29A
Opem circuit voltage (Voc)	22V
Short circuit current (Isc)	9.20A
Module efficiency	17.66%
Operating Temperate	-40 to +85°C
Maximum System Voltage	600V DC

NOCT: specs tolerances to be +/-5%

STC:1000W/m<sup>2</sup>,25°C,AM=1.5

Characteristics

