



SLP275S-20 SLP280S-20 SLP285S-20

Electric Performance Parameters

TYPE	SLP275S-20	SLP280S-20	SLP285S-20
Rated power (W)	275W	280W	285W
Deviation of rated power (W)	0~+5W	0~+5W	0~+5W
Optimum operating voltage (Vmp)	31.36V	31.29V	31.42V
Optimum operating current (Imp)	8.87A	8.95A	9.07A
Open-circuit voltage (Voc)	38.23V	38.14V	38.30V
Short-circuit current (Isc)	9.31A	9.40A	9.52A
Temperature coefficient of open-circuit voltage	-0.36%/°C		
Temperature coefficient of short-circuit current	+0.07%/°C		
Temperature coefficient of rated power	-0.38%/°C		
Standard operating temperature	45±2°C		

STC: illumination intensity: 1000W/M², battery temperature: 25°C, air quality=1.5

NOCT: illumination intensity: 800W/M², environmental temperature: 20°C, air quality=1.5, wind speed: 1m/s

Packaging Information

Type of Cell	Monocrystalline silicon cell (156.75x156.75)
Cell Array	60(6x10)
Module Dimension	1650mm x 992mm x 35mm
Weight	18.3kg
Pallet Dimension	1685mm x 1120mm x 1130mm(30 pieces/pallet)
Container loading information (40HQ)	840 pieces

Operation Condition

Maximum system voltage	1000V
Rated current of serial fuse	15A
Maximum front load	5400Pa (112 lb/ft ²)
Maximum back load	2400Pa (50 lb/ft ²)
Operating temperature range	-40~+85°C
Module Standard	A

Module Dimension: (unit: mm)

