



Mechanical and Packing Configuration

Poly Solar Cell (mm)	156*156
Number of Cell (pcs)	6*10
Dimensions (mm)	1640*992*45
Front Glass Thickness (mm)	3.2
Weight (kg)	19.93
Packing Configuration	Wood
Quantity/Pallet	25
20ft Loading Capacity	288
40ft Loading Capacity	644

Electrical Characteristics

Type Model	NE230-30P	NE240-30P	NE250-30P	NE260-30P
Peak Power Watt-Pmax (WP)	230	240	250	260
Cell Efficiency (%)	15.72	16.40	17.12	17.80
Maximum Power Voltage-Vmp (V)	30.05	30.28	30.28	30.28
Maximum Power Current-Imp (A)	7.65	7.93	8.27	8.58
Open Circuit Voltage-Voc (V)	36.29	36.52	36.52	36.52
Short Circuit Current-Isc (A)	8.18	8.56	8.92	9.27
Power Output Tolerance (%)	+/-3			
Maximum System Voltage (VDC)	1000			
Operating Temperature (°C)	-40~+85			
Surface Maximum Load Capacity (Pa)	2400			
Allowable Hail Load (m/s,g)	23, 7.53			

STC: Air Mass AM1.5, Irradiance 1000W/m², Cell Temperature 25°C

Temperature Ratings

Nominal Operating Cell Temperature (°C)	47±2
Temperature Coefficients of Isc (%/°C)	0.042
Temperature Coefficients of Voc (%/°C)	-0.336
Temperature Coefficients of Pm (%/°C)	-0.47



High Quality Controller

Warranty

8 years manufacturing warranty
 10 years warranty, 90% power output
 25 years warranty, 80% power output



Excellent Products

NESOL LIMITED

www.ne-sol.com

Room211,2F,Block505,Zhenxing Road Futian District, Shenzhen, China

Tel: +86 (0)755 8325 3685 Fax: +86 (0)755 8320 2410 Email: info@ne-sol.com