

## ASP-P6-36 150 SERIES

### ELECTRIC CHARACTERISTICS

Model	ASP 150
Max-power voltage Vmp(v)	18.3
Max-power current Imp(A)	8.2
Open- circuit voltage Voc(V)	22.3
Short-circuit current Isc(A)	8.82
Max-power Pm(w)	150
STC:Irradiance 1000W/m <sup>2</sup> , Cell temperature 25°C, AM=1.5	

### MECHANICAL CHARACTERISTICS

Tolerance	± 3%
Cell	Monocrystalline solar cells
No. of cells	36(4x9) solar cells
Dimension	1480*680*35mm
Cable type	2.5mm <sup>2</sup>
Connector	Mc4
Junction box	IP65
Glass type	Low Iron,tempered glass,3.2mm thickness
Weight	11.3Kg

### OPERATING CONDITIONS

Operating Temperature	-40~+85°C
Storage Temperature	-40~+85°C
Maximum System Voltage	DC1000V

### TEMPERATURE AND COEFFICIENTS

NOCT	48°C ± 2°C
Temperature coefficient of Voc	-0.34
Temperature coefficient of Isc (%/K)	-0.09
Power temperature coefficient	-0.37

### PACKING

Carton	2 pcs / carton
Pallet	32 cartons/pallet
Loading Capacity	448pcs/20,GP;960pcs/40,GP

### QUALITY & WARRANTY

Peak power of single module is guaranteed in + 3%
5 years limited warranty on material and workmanship
Limited power warranty:10 years 90% and 25 years 80%
Limited warranty for minimum power output

### DIMENSIONS

