

ASP-P6-36 40W SERIES

ELECTRIC CHARACTERISTICS

Model	ASP 40	ASP 50
Cell type	156 poly	156 poly
Max-power voltage Vmp(v)	17.2	18.4
Max-power current Imp(A)	2.33	2.72
Open- circuit voltage Voc(V)	21.7	22.4
Short-circuit current Isc(A)	2.65	2.96
Max-power Pm(w)	40	50
Dimension(mm)	670x540x30	650x660x30
Weight(Kg)	4.3	4.9

STC:Irrandiance 1000W/m², Cell temperature 25 °C, AM=1.5

MECHANICAL CHARACTERISTICS

Tolerance	± 3%
No. of cells	36(4x9) solar
Junction box	IP65
Glass type	Low Iron,tempered glass,3.2mm

OPERATING CONDITIONS

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

TEMPERATURE AND COEFFICIENTS

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

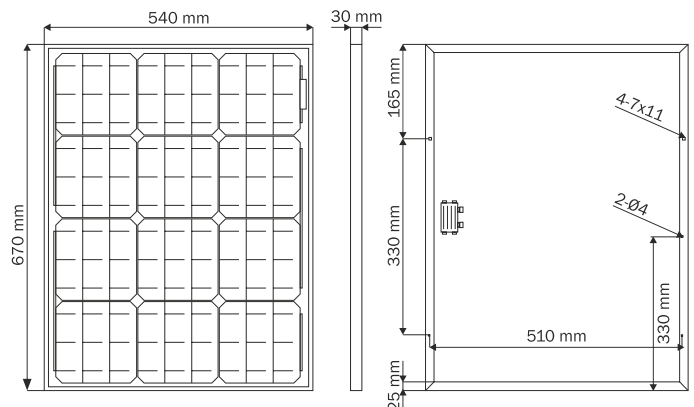
PACKING

Carton	5 pcs / carton
Loading Capacity	448pcs/20,G-

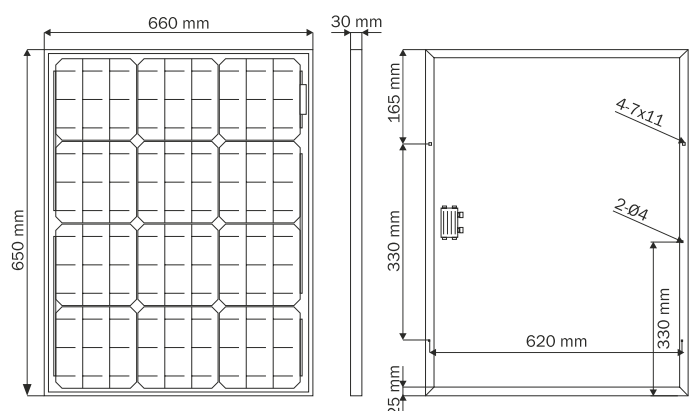
QUALITY & WARRANTY

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

DIMENSIONS : 40Watt



DIMENSIONS : 50Watt



A-205, Vande Matram Arcade,
New Prahladnagar Road,
Gota-382481

E-mail: info@amrutenergy.com
Web: www.amrutenergy.com

24 x 7
+91 9574556247