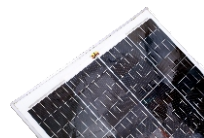
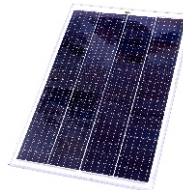




# FRAMED SOLAR PANEL

Light weight and unbreakable solar panel with stand

Product	30WATTS FRAMED SOLAR PANEL	60WATTS FRAMED SOLAR PANEL	100WATTS FRAMED SOLAR PANEL
Specification	30WATTS	60WATTS	100WATTS
Model No.	ATONFrPV030	ATONFrPV060	ATONFrPV100
Peak Power Pmax(Wp)	30	60	100
Maximum Voltage Vmpp(V)	19.44	19.44	19.44
Maximum Current Impp(a)	1.53	3.06	5.40
Opencircuit Voltage Voc(V)	22.1	22.1	20.5
Shortcircuit CurrentIsc(a)	1.81	3.34	5.78
Module Efficiency(%)	16.3	16.4	16.4
Tc of Open Circuit Voltage( $\beta$ )	-0.310%/°C	-0.310%/°C	-0.310%/°C
Tc of Short Circuit Current ( $\alpha$ )	0.052%/°C	0.052%/°C	0.052%/°C
Tc of Power ( $\gamma$ )	-0.409%/°C	-0.409%/°C	-0.409%/°C
Maximum System Voltage	1000V	1000V	1000V
NocT	44°C ± 2°C	44°C ± 2°C	44°C ± 2°C
Temperature Range	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Length X Width	615 mm x400mm x 15mm	700 mm x590mm x 15mm	1060 mm x730mm x 15mm
Weight	0.5Kg	0.8Kg	1.3Kg
Junction Box	Ip67, 1 by pass diodes	Ip67, 1 by pass diodes	Ip67, 1 by pass diodes
Frame	Aluminium Frame	Aluminium Frame	Aluminium Frame



Warranty On Product One Year

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