



## SOLAR VOLT : Model GP28-120W

### Electrical Characteristics

Maximum Power (Pmp)	120	W +/- 3%
Open Circuit Voltage (VOC)	17.78	V
Voltage at Maximum Power (Vmp)	14.78	V
Maximum System Voltage (Vdc)	600	V
Short Circuit Current (Isc)	8.64	A
Current at Maximum Power (Imp)	8.16	A
Module Efficiency	16.5	%
Operating Temperature	-40c	+85c
Fill Factor	79	%
Temp Co-efficiency P.max	0.41	°C

### Physical/Mechanical Characteristics

Cells	28 cells 156.75*156.75 mm Poly 4.54W
Weight	15 KG
Glass L * W * D	995 * 650 * 32 mm
Frame	40 mm anodised Aluminium
Junction Box	IP65 1 bypass Diodes

### Materials Certification

GLASS	ISO 14001
EVA	TUV Z088110822
CELLS Efficiency 18.3% Poly Crystalline	TUV 01100822116883
BACK SHEET	CSQ 9190.COV3
JUNCTION BOX	TUV 0010-21166246009

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