



SOLAR VOLT : Model GP28-120W

Electrical Characteristics

Maximum Power (Pmp)	120	W +/- 3%
Open Circuit Voltage (VOC)	14	V
Voltage at Maximum Power (Vmp)	12	V
Maximum System Voltage (Vdc)	1000	V
Short Circuit Current (Isc)	8.5	A
Current at Maximum Power (Imp)	8	A
Module Efficiency	15	%
Operating Temperature	-40c	+85c

Physical/Mechanical Characteristics

Cells	28 cells 156*156 mm Poly
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 High Efficiency 17.3% Poly Crystalline	TUV 01100822116883
BACK SHEET	CSQ 9190.COV3
JUNCTION BOX	TUV 0010-21166246009

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