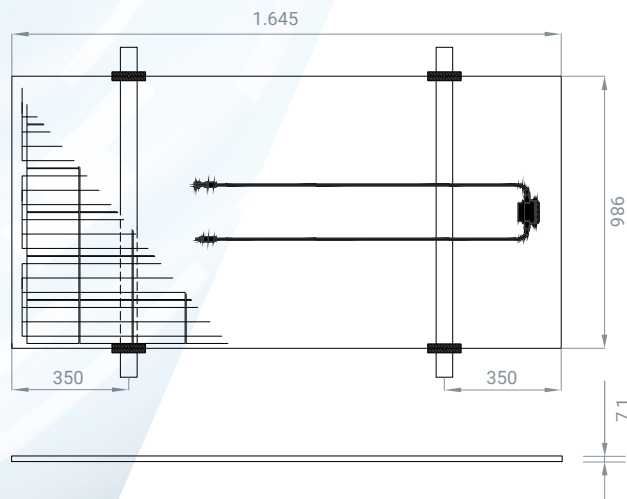


PVT SOLID PRO M.60 290

GLASS/GLASS MONOCRYSTALLINE 60 cell module

PVT
AUSTRIA



Working Conditions

MAX. SYSTEM VOLTAGE	DC 1.000 V (TUV)
OPERATING TEMPERATURE	-40°C / +85°C
MAX. REVERSE CURRENT	16 A
MAX. WIND/SNOW LOAD	2.400 Pa / 6.000 Pa
POWER TOLARANCE	0/+5 W
IP PROTECTION LEVEL	65
SAFETY CLASS	II

Electrical Parameters

MAX. POWER* (PMPP)	290 WP
RATED VOLTAGE (VMPP)	31,90 V
RATED CURRENT (IMPP)	9,09 A
OPEN CIRCUIT VOLTAGE (VOC)	39,37 V
SHORT CIRCUIT CURRENT	9,69 A
POWER TOLARANCE	0/+3 %
NOCT	48,3°C

Temperatur Coefficients

VOLTAGE TEMP. COEFF. (β)	-0,35 %/K
CURRENT TEMP. COEFF. (α)	+0,05 %/K
POWER TEMP. COEFF. (δ)	-0,39 %/K

Mechanical Parameters

CELL SIZE	156 x 156 mm
NUMBER OF CELLS	6 x 10
FRONT/BACK GLASS	3,0 mm hardened solar glass
WEIGHT	27 kg
DIMENSIONS (L x W x H mm)	1.645 x 986 x 7,1
J-BOX	TE Connectivity J-box IP67
CABEL LENGTH	0,8–1,1 m
CABEL CROSS SECTION SIZE	4 mm ²
NUMBER OF DIODES	3
PLU-IN CONNECTION	MC4 or equivalent
FRAME	frameless
PACKAGING CONFIGURATION	25 pcs./pallet

Certific



Efficiency Guarantee

30 YEARS GUARANTEE	90% MAX. OUTPUT	30 YEARS GUARANTEE
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