



PHOTOVOLTAIC MODULE IS - 200 / 32

PHYSICAL CHARACTERISTICS

SIZE	1,590 x 1,047 x 39.5 mm
WEIGHT	22.0 Kg
PACKING CONDITIONS	4 modules per box
SIZE OF PACKING BOX	1,720 x 1,170 x 230 mm

ELECTRICAL CHARACTERISTICS (1000 W / m², 25° C cell, AM 1.5)

MAXIMUM POWER (P _{MAX})	200 W _p +/- 5%
MAXIMUM POWER CURRENT (I _{MAX})	4.35 A
MAXIMUM POWER VOLTAGE (V _{MAX})	46.08 V
SHORT CIRCUIT CURRENT (I _{SC})	4.7 A
OPEN CIRCUIT VOLTAGE (V _{OC})	57.6 V
NOCT (800 W / m ² , 20° C, AM 1.5, 1 m / s)	47° C
MINIMUM VALUE OF THE SERIES FUSE	10 A
MAXIMUM VOLTAGE OF THE SYSTEM	760 V



CONNECTION BOX

MEASUREMENTS (LENGTH X WIDTH X HEIGHT)	100 x 110 x 30 mm
CONNECTION BOXES	1 x IP 65 with bypass diode
CONNECTION TERMINAL	Screwable terminal posts with welding possibility
CABLES (*)	400 mm (+); 1000 mm (-); 4 mm ²



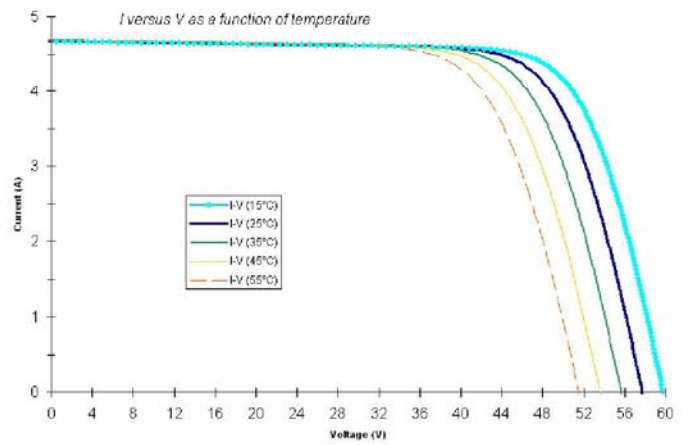
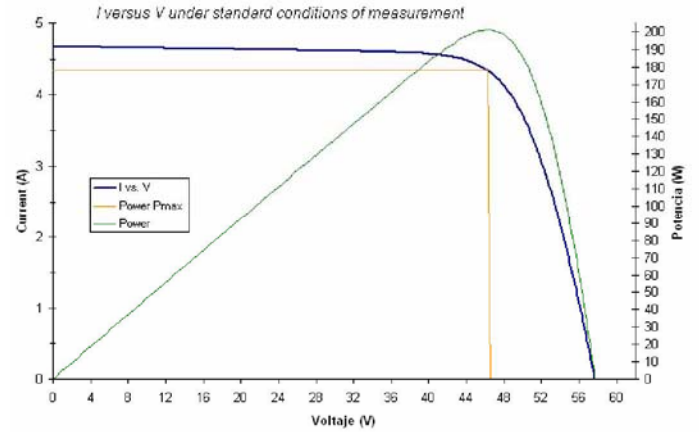


CONSTRUCTIONAL CHARACTERISTICS

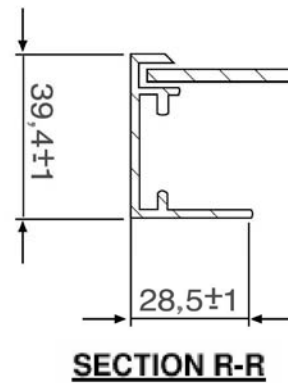
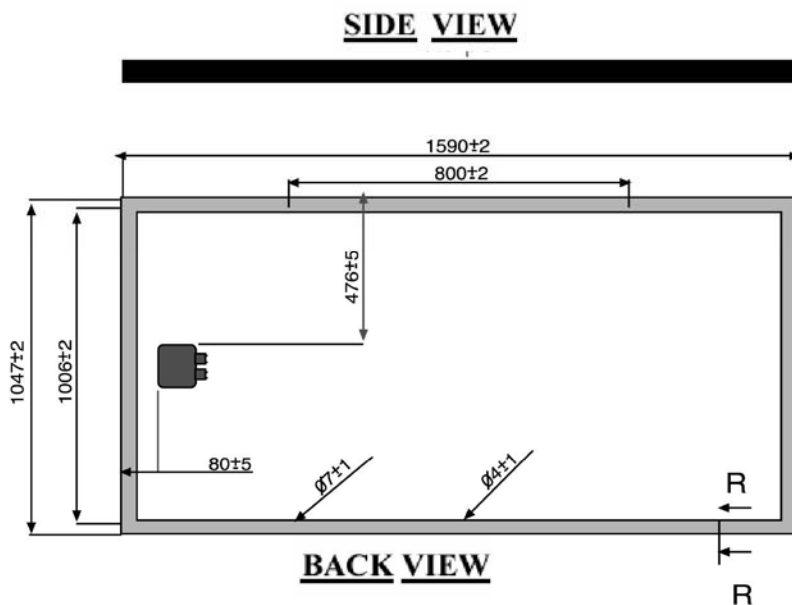
CELL TYPE: Si MONOCRYSTALLINE, TEXTURED AND WITH REFLECTION SUPPRESSING LAYER	125 x 125 mm
CONTACTS	Redundant, multiple contacts, in each cell
N° OF CELLS IN SERIES	96
N° OF CELLS IN PARALLEL	1
FILM	EVA (ethylene vinyl acetate)
BACK FACE	Protected with several layers of Tedlar
FRONT FACE	Tempered microstructured glass of high transmissivity
FRAME	Anodised Aluminium
GROUNDING	Yes
CERTIFICATIONS	IEC 61215, Class II by means of TÜV certificate, EC



CURVES



DIMENSIONS



- The longitudinal and transversal measurement does not include the maximum projection of the head of the rivets.