



ITS P660

- Photovoltaic solar panels made with material of first quality and the last technologies.

- Accredited by TUV according to standards

IEC 61215

IEC 61730-1-2

- 5 years guarantees against all defects of material and workforce.

- Production guarantees of 90% of the nominal power (measured in conditions STC) after 10 years and 80% after 25.

- Adapted for any use, from isolated facilities to connected to network on ground or on cover.

- They support high loads of ice and snow up to 5400 Pa.

- Fast connectors MC4 type.

- 6" multi-crystalline silicon cells.

- Anodized aluminum frame.

- Certified box with 3 diodes to minimize the losses by shadowing.

- Possibility to use them in Building Integrate Photovoltaics (BIPV)



ELECTRICAL DATA.

	ITS 220 P660	ITS 225 P660	ITS 230 P660	ITS 235 P660
P_{max} (W)	220±3%	225±3%	230±3%	235±3%
V_{oc} (V)	36,26	36,60	36,83	37,01
I_{sc} (A)	8,04	8,35	8,42	8,58
V_{pm} (V)	28,15	28,60	29,11	29,59
I_{pm} (A)	7,83	7,86	7,90	7,94

Data referred to standard test conditions (STC): 1000 W/m².AM 1,5 25±2°C

THERMAL CHARACTERISTICS

αP_m	-1120mW/°C
αV_{oc}	-120,3 mV/°C
αI_{sc}	+2,44 mA/°C

PHYSICAL CHARACTERISTICS

Length (mm)	1.668
Width (mm)	984
Thickness (mm)	35
Weight (Kg)	17,5
Number of Cells	60
Type of Cells	6 " POLICRISTALLINE
Connection	MC4
Connection box	IP65 (3 diodes)

LIMIT VALUES

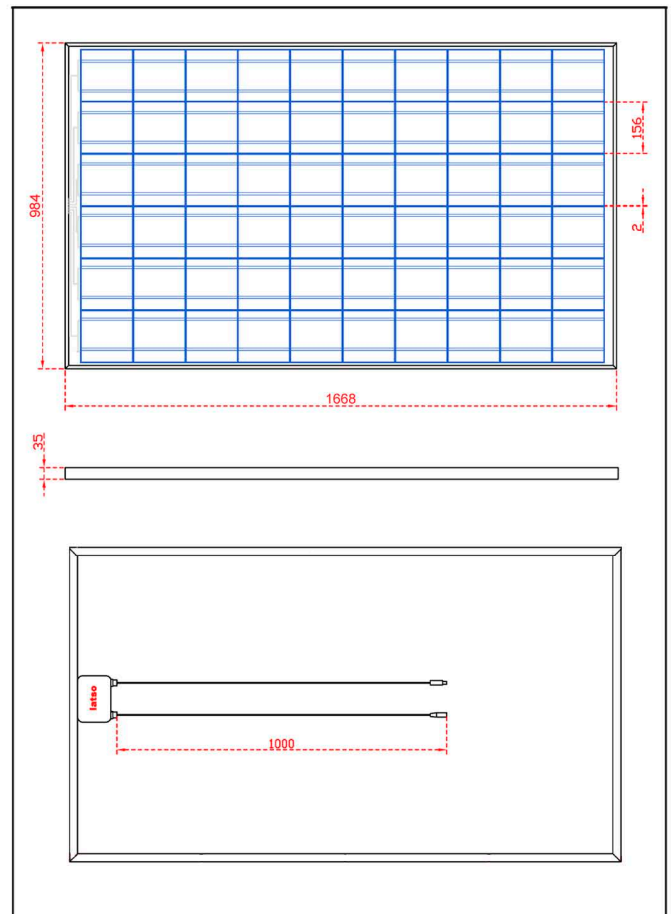
Maximum system voltage	1.000
Operating temperature	-40°C + 90°C
Storage temperature	-40°C + 90°C



CERTIFICATE.
IEC 61215
IEC 61730 1-2.

IATSO continuously improves its products. IATSO reserves the right to modify the product without notice.

DIMENSIONAL DRAWINGS



CHARACTERISTICS I-V

