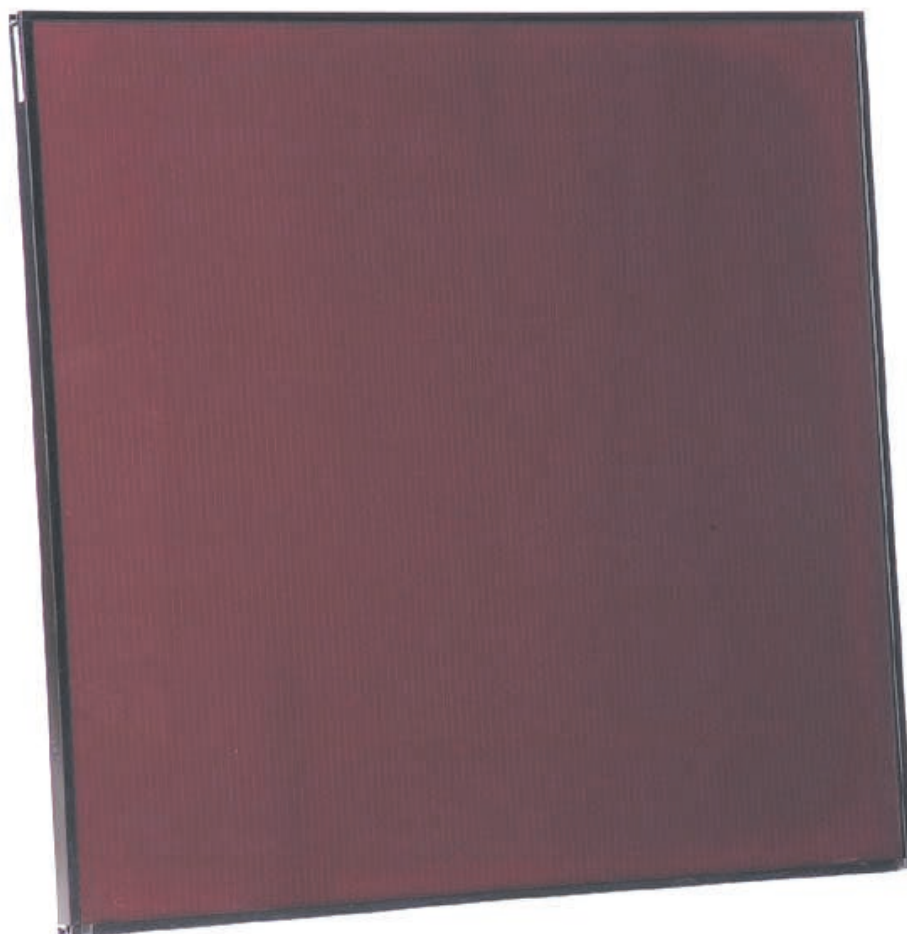


SOLAR MODULES – SILIZIUM THIN-FILM

Kaneka K75



PRODUCT ADVANTAGES:

Applicable for grid connection and 48 V stand-alone system

Power warranties*

- 25 years (80 %)
 - 12 years (90 %)
-

5 years product guarantee*

IEC 61646 tested and certified

IEC 61730, Application Class A for a system voltage up to 600 V

Produced in ISO 9001 certified plants

Power tolerance +10 % ... -5 %

Higher yield on plant thanks to higher initial power

High yield even at high module temperatures

Extremely low consumption on material

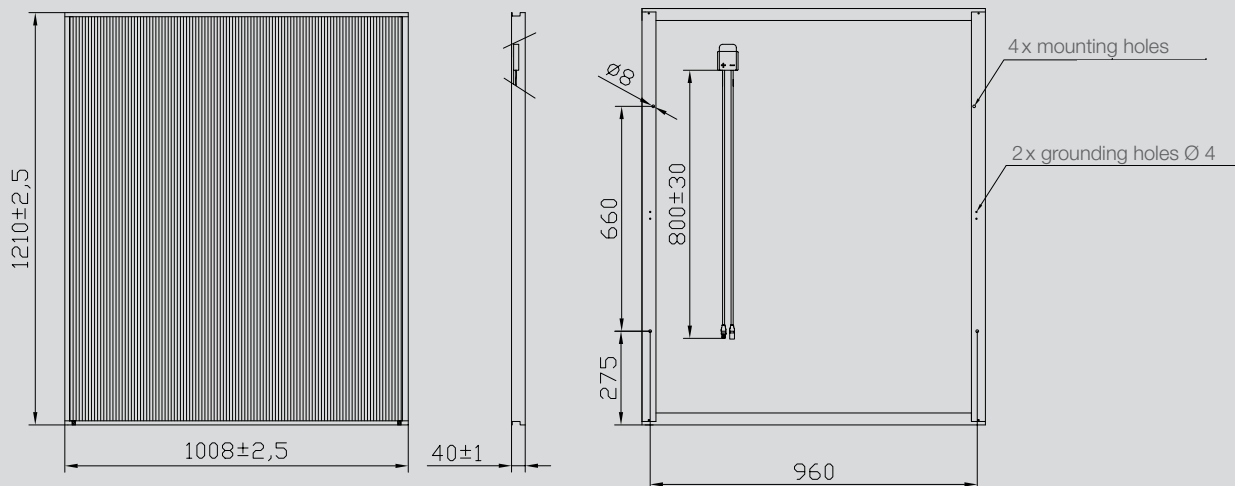
Energy payback time less than 2 years

Homogeneous colouring of frame and module surface high-class, harmonic appearance

Fast and inexpensive mounting:

- Delivered ready for connection
 - Pre-confectioned cables
 - Multi-Contact plug-in connectors
 - Integrated bypass diodes
-

100 % end control with individual registration of the electrical characteristics



Dimensioned drawing Kaneka K75

TECHNICAL DATA

Kaneka		K75	
		Stabilised values	Initial values
Nominal peak power	Wp	75.0	95.2
Guaranteed minimum power	Wp	71.2	90.4
Nominal voltage	V	67.0	74
Nominal current	A	1.12	1.29
Open circuit voltage	V	92.0	95.6
Short-circuit current	A	1.40	1.47
Temperature coefficient of I_{sc}	%/K	0.08	0.08
Temperature coefficient of U_{oc}	mV/K	-280	-292
Temperature coefficient of P_{max}	%/K	-0.23	-0.23
Length	mm	1210	1210
Width	mm	1008	1008
Height	mm	40	40
Weight	kg	18.3	18.3
Assembly holes \varnothing 8 mm	Pieces	4	4

Article number 240040075

Attention:

The laser lines must run vertically and the module has to be installed with at least 5° inclination. Please observe the installation instructions.

* The complete and individual valid guarantee conditions are relevant, which will be handed out by your IBC-representative on request.

Electrical values under standard test conditions: 1000 W/m²; 25 °C; AM 1.5.
Subject to modifications that represent progress.

07-2008