



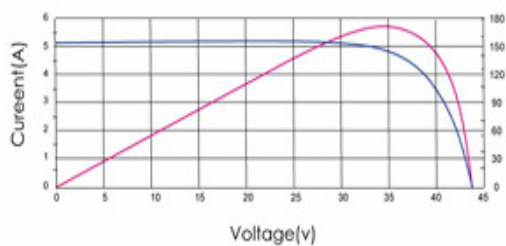
SBF170M5F/170Wp

SPECIFICATION

Cell	125*125 (mm)
Cell manufacturer	JA OR CEEG
No. of cells and connections	6*12=72
Dimension of module	1580*808*35 (mm)
Dimension of glass	1574*802*3.2 (mm)
Weight	17Kgs

175W I-V Curve

Characteristics



STC: Irradiance 1000W/m², Module temperature 25°C, AM=1.5

CHARACTERISTICS

Voc(open circuit voltage)	43.0V
Vmp(maximum power voltage)	35V
Isc(short circuit current)	5.34A
Imp(maximum power current)	4.8571A
Pmax(maximum power)	170W
Practical Module Efficiency	14%
Output power tolerance:	+/- 3%

LIMITS

Operating temperature	-40°C-85°C
Storage temperature	Normal Temperature
Dielectric voltage withstood	1000V DC

TEMPERATURE & COEFFICIENTS

NOCT	48°C±2°C
Current temperature coefficient	+4.6mA /°C
Voltage temperature coefficient	-0.146V/°C
Power temperature coefficient	-0.38%/°C

OUTPUT

Type of output terminal	Junction box
Cable	LAPP(4.0 mm ²)
Asymmetrical length	900mm

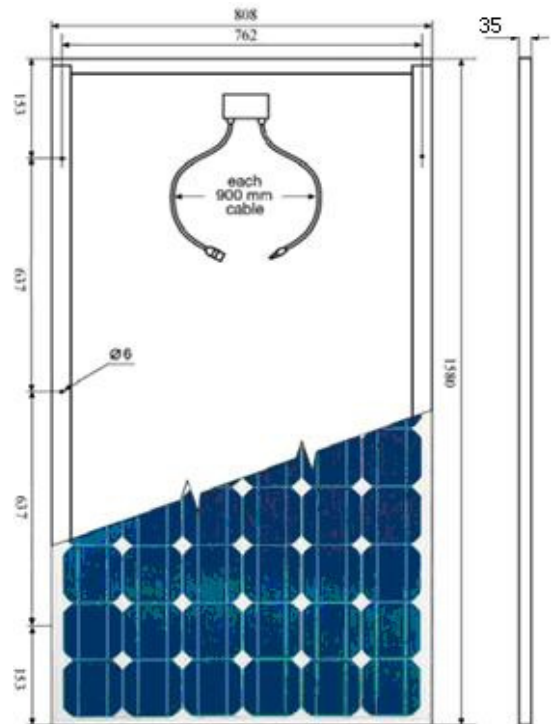
MATERIALS

Frame: Anodized Aluminum

Front Cover: Toughened Glass

CERTIFICATIONS

IEC 61215, TÜV Safety Class II, CE,



BLUE PRINT of 170W

sunblu systems Ltd.

NL Essen

Christophstrasse 11

45130 Essen-Germany

tel +49 201 50 96 425

fax +49 4298 90 84 41

mob +49 172 699 70 25

www.sunblu.com

info@sunblu.com

