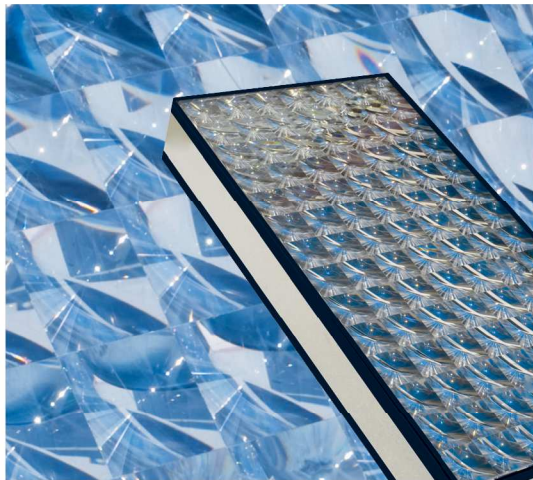


Concentrix Technology

Technical Information



Concentrix Solar Module
CX-75



Module Characteristics

Type	Concentrix Solar Module CX-75-III
Concentrator Type	Point focusing silicone on glass Fresnel lenses
Cell Units per Module	98
DC Power at 850 W/m ² flashed	75 W
Voltage at MPP (V_{mpp})	135 V
Current at MPP (I_{mpp})	0.55 A
Open-circuit Voltage (V_{oc})	150 V
Short-circuit Current (I_{sc})	0.64 A
Dimension	828 mm x 428 mm x 102 mm
Weight	9.4 kg

Solar Cell Characteristics

Cell Type	Triple junction solar cell
Cooling System	Passive cooling with copper
Cell Size	d = 3 mm
Max. Cell Temperature	45 K over ambient temperature
Temperature Coefficient	0.15 %/K