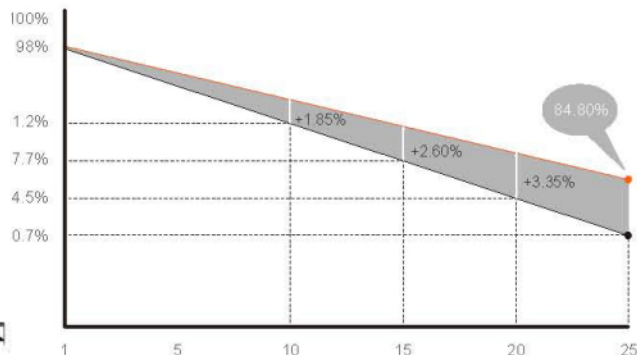
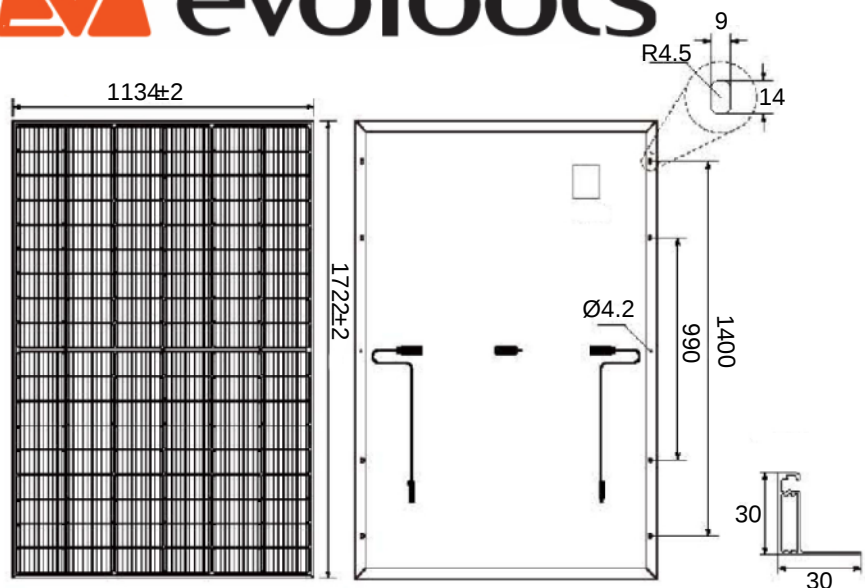




Date identificare

Model: AP10-108-405M
Cod produs: 681619

12 ANI

calitate garantata

12 ANI

90% din
puterea garantata

25 ANI

84.8% din
puterea garantata

Specificatii electrice

	STC	NOCT
Putere maxima (Pmax)	405	306
Tensiune circuit deschis (Voc)	37.23	35.12
Curent scurt circuit (Isc)	13.87	11.10
Tensiune Pmax (Vmp)	31.21	29.47
Curent Pmax (Imp)	12.98	10.38
Eficienta modul (m)	20.8	/
Toleranta putere	0, +4.99	
Tensiune maxima sistem	1500 Vdc (IEC/UL)	
Valoare maxima siguranta	25 A	

STC: 1000 W/m², temperatura celula 25°C, masa aer 1.5

NOCT: 800 W/m², temperatura ambientala 20°C, masa aer 1.5, viteza vant 1 m/s

Date generale

Dimensiuni	1722x1134x30 mm
Masa	20.5 Kg
Tip celule	Monocristalin 182 mm (2x54 buc)
Acoperire frontala	Sticla securizata 3.2 mm
Rama	Aliaj de aluminiu anodizat
Cutie jonctiune	IP68
Cabluri iesire	4 mm ² , 50 c(+), 50 cm (-)
Mufe	MC4
Incarcare panou	Frontal: max. 5400 Pa; Spate: 2400

Specificatii temperatura

Pmax coeficient temperatura	-0.350%/°C
Voc coeficient temperatura	-0.275%/°C
Isc coeficient temperatura	+0.045%/°C
Temperatura functionare	-40~+85°C
Temperatura nominala de functionare a celului (NOCT)	45±2°C

