



Overview of Photovoltaic Warranties

Beyond the legal requirements of two years, module and inverter manufacturers voluntarily commit to extended warranties for private customers.

Please have a look at the included detailed conditions and coverage of the respective manufacturer warranties.

Manufacturer	Product type	Product warranty (for material and workmanship)	Power output guarantee / Comments
AUO	SunForte modules	25 years	2-step linear performance guarantee. 1st to 5th year min. 95 % of minimum power output, 6th to 25th year max. 0.4 % annual decrease of minimum power output, beginning at 95 % in 6th year to 87% in year 25.
	SunVivo modules	15 years	2-step linear performance guarantee. 1st year min. 97 % of minimum power output, 2nd to 25th year max. 0.7 % annual decrease of minimum power output to 80% in year 25.
	SunPrimo modules	12 years	2-step linear performance guarantee. 1st year min. 97.5 % of minimum power output, 2nd to 25th year max. 0.7% annual decrease of minimum power output to 80.2% in year 25.
CS WISMAR	Glass-foil modules	12 years	2-step linear performance guarantee. 1st year min. 97 % of minimum power output, 2nd to 26th year max. 0.68% annual decrease of minimum power output to 80 % in year 26.
	Glass-glass modules	20 years	2-step linear performance guarantee. 1st year min. 97 % of minimum power output, 2nd to 29th year max. 0.35% annual decrease of minimum power output to 87 % in year 30.
LG	LG modules	15 years	2-step linear performance guarantee. 1st year min. 98 % of minimum power output, 2nd to 25th year max. 0.55 % annual decrease of minimum power output, beginning at 98 % in 2nd year to 84.8 % in year 25.
PANASONIC	HIT modules	15 years	Two-step warranty covered power output guarantee. 10 years guarantee of 90 % minimum power output, 25 years guarantee of 80 % minimum power output
REC	Peak Energy/TWIN Peak modules	10 years	Linear warranty covered power output guarantee. Max. 0.7 % annual reduction of minimum power output for 25 years, beginning at 97 % in year 1 to 80.2 % in year 25
TRINA	Polycrystalline modules	10 years	2-step linear performance guarantee. 1st year min. 97.5 % of minimum power output, 2nd to 25th year max. 0.7% annual decrease of minimum power output to 80.7 % in year 25.
	Monocrystalline modules	10 years	2-step linear performance guarantee. 1st year min. 97 % of minimum power output, 2nd to 25th year max. 0.68 % annual decrease of minimum power output to 80.68 % in year 25.
FRONIUS	Grid inverters, data technology	5 years	Optional extension of warranty
KOSTAL	Grid inverters	5 years	Optional extension of warranty
SMA	Grid inverters, data technology	5 years	Optional extension of warranty
TIGO	Power optimizer	25 years	
	Data technology	5 years	
SOLAREEDGE	Grid inverter	12 years	
	Power optimizer	25 years	
SOLAR-LOG	Data technology	2 years	
WAGNER SOLAR	TRIC racking systems	10 years	
February 2018			