



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 at www.wagner-solar.com.

Manufacturer	Product type	Product warranty (for material and workmanship)	Power output guarantee / Comments
CS WISMAR	Glass-foil modules	25 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	30 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 NxK/NxK	25 years	2-step linear performance guarantee. 1st year min. 98 % of minimum power output, 2nd to 25th year max. 0.35 % annual decrease of minimum power output, beginning at 98 % in 2nd year to 89.6 % in year 25.
	LG NxT		2-step linear performance guarantee. 1st year min. 104.4 % of minimum power output, 2nd to 25th year max. 0.35 % annual decrease of minimum power output, beginning at 104.4 % in 2nd year to 95.4 % in year 25.
	LG Qxx		2-step linear performance guarantee. 1st year min. 98 % of minimum power output, 2nd to 25th year max. .3 % annual decrease of minimum power output, beginning at 98 % in 2nd year to 90.8 % in year 25.
LONGI	LR6	12 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	25 years	2-step linear performance guarantee. 1st year min. 97 % of minimum power output, 2nd to 25th year max. 0.45 % annual decrease of minimum power output, beginning at 97 % in year 1 to 86.2 % in year 25.
REC	N-Peak	20 years	2-step linear performance guarantee. 1st year min. 98 % of minimum power output, 2nd to 25th year max. 0.5 % annual decrease of minimum power output, beginning at 98 % in year 1 to 86 % in year 25.
	TwinPeak 2		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, beginning at 97.5 % in year 1 to 80.7 % in year 25.
	Alpha		2-step linear performance guarantee. 1st year min. 98 % of minimum power output, 2nd to 25th year max. 0.25 % annual decrease of minimum power output, beginning at 98 % in year 1 to 92 % 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. 0.65% annual decrease of minimum power output to 81.9 % in year 25.
	Monocrystalline modules		2-step linear performance guarantee. 1st year min. 97 % of minimum power output, 2nd to 25th year max. 0.60 % annual decrease of minimum power output to 83.1 % in year 25.
WAGNER SOLAR	TRIC racking systems	10 years	

Manufacturer	Product type	Product warranty (for material and workmanship)	Power output guarantee / Comments
AECONVERSION	Inverters, data technology	10 years	
FRONIUS	Inverters, data technology	5 years	Optional extension of warranty
KOSTAL	Inverters	5 years	
SMA	Inverters, data technology	5 years	Optional extension of warranty
SOLAREEDGE	Inverter	12 years	
	Power optimizer	25 years	
SOLAR-LOG	Data technology	2 years	
TIGO	Power optimizer	25 years	
	Data technology	5 years	
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