

Breakdown of prices for 5KW Solar Panel System

by Hamara Mazdoor

Product	Brand	Quantity Required for 5KW System	Price Per Unit	Total	Warranty or Guarantee
Inverter (UPS)	Inverex (Taiwan made)	5.2KW *1 VM3	70000	70000	Warranty 1 year
Solar Panel (poly) 320w or 250w	Inverex	20 plates* 250w or 16 plates* 320w other plates brands can be cheap but with lower Guarantee	60 Rs/Watt	20*250*60 = 300000	Guarantee 15 Years
Stand	14 gage	10 stands	Rs- 2500 or customized stands from Rs-3000	25000	Nil as it is a metal
Battery	Max Power (Korean made)	4	Rs-38500 for model 480. Otherwise cell fitting or battery models also effect prices	154000	Guarantee 2 Years
Change Over Braker + Solar Wire + Electric Wire + Nuts + Cable Tie Tape etc	Local	NA	Estimated price Rs- 25000	25000	change over's 1 year guarantee

Labour	Hamara Mazdoor's Engineers	5	20000	20000	1 year after sale free service
Transportation	Special Arrangement	2-3 times	Negotiable	6000 estimated	NA
				Grand Total = 600000	

Note: Prices above are valid as of May 2108. Prices can go low as well as high at any given time. Specific terms and conditions apply to the warranties and guarantees.

Please also note that the above grand total is based on high quality products and brands. The same 5KW solar panel can also be acquired with china made solar plates and using other batteries, such as Daewoo, in the range of Rs-450000. But these brands and products come with lower guarantees.