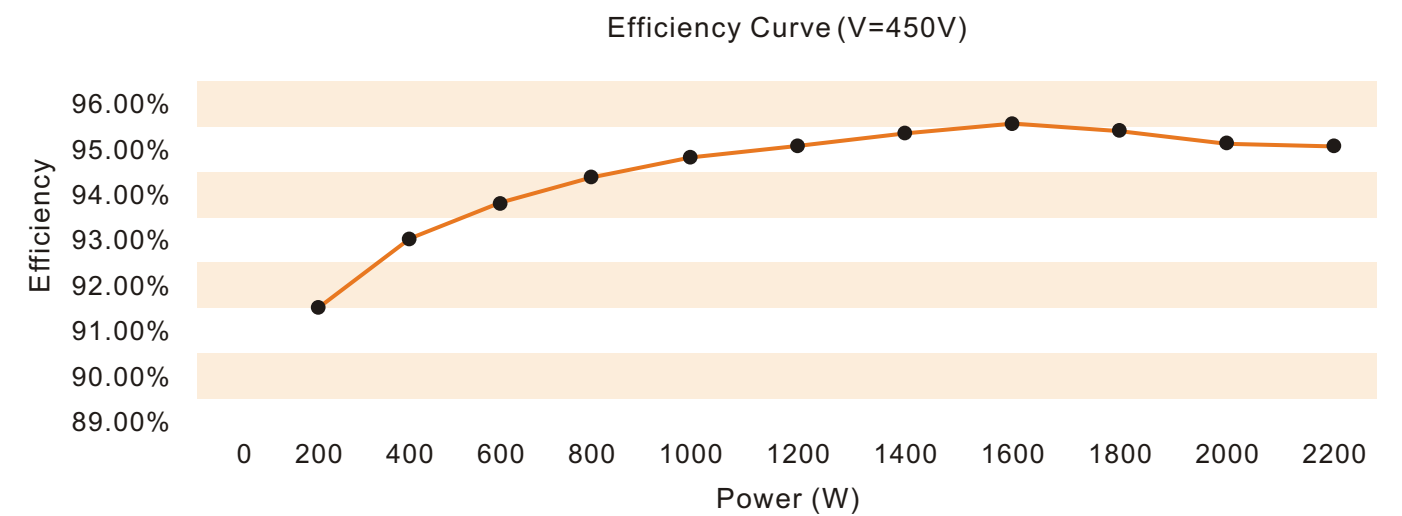
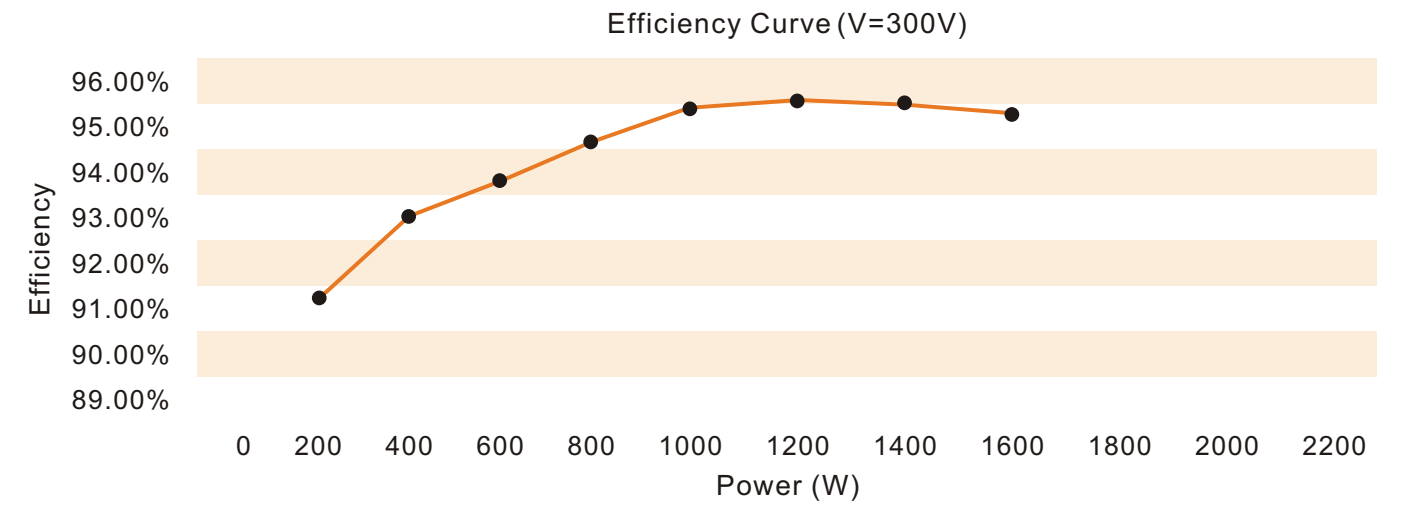


The Solis1500 inverter has been designed and manufactured to deliver a first class option for those smaller solar PV system designs and installations. Whether it is the constraints of the available roofspace or from your budget, the Solis1500 will deliver the same high efficiency, quality and reliability you will find in our entire product range. The Solis1500 is designed to maximise your returns even from the most modest size solar PV array. Solis1500 inverters fully comply with AS4777, G83/1 and other related international standards.



Solis1500 Inverter Technical Specifications



Model	Solis1500
Max. DC input voltage	450Vdc
MPPT operating range	100-400V
DC rated voltage	250V
Max. DC input current	9Adc
Number of MPPT/Max. strings per MPPT	1/1
Rated output power	1.5kW
Max. Transient power	1.7kW
Rated grid voltage	230Vac
Grid voltage range	180~270Vac (adjustable)
Operating phase	Single
Rated grid output current	6.25Aac
Output power factor	>0.99
Grid current THD	Total THD<3%
DC injection current	<10mA
Rated grid frequency	50/60Hz
Max. Efficiency	>95%
Protection	DC reverse-polarity protection; AC short circuit protection; islanding protection; temperature protection. Etc.
Size	520W×385H×120D(mm)
Weight	12.7kG
Topology	Transformerless
Internal consumption	<1W(Night)
Operating environment temperature	-25℃~ 60℃
Ingress protection	IP65
Interface	RS485
Designed lifetime	>20 years
Operating range utility frequency(Hz)	47-52 or 57-62 (ajustable)
Utility monitoring	Islanding protection V _{ac} , F _{ac} in accordance with UL1741, G83/1, AS4777, VDE 0126-1-1
Operating surroundings humidity	0~95%
Certification to Australian / NZ Standard AS4777	
EMC	EN61000-6-1:2007 EN61000-6-3:2007



Easy connections simplify the installation process