

SOFAR 330~350KTLX0

330 / 350 kW

THREE-PHASE EIGHT MPPTS



Product advantages

- Max. efficiency up to 99.05%
- High current input, compatible with 600Wp+ module
- IP66 & C5 protection design for outdoor
- Intelligent string breaking protection for high safety
- I-V curve scanning function



Model	SOFAR 330KTLX0	SOFAR 350KTLX0
Input (DC)		
Max. input voltage	1500V	
Rated input voltage	1160V	
Start-up voltage	550V	
MPPT operating voltage range	500V-1500V	
Number of MPP trackers	8	
Number of DC inputs	32	
Max. input MPPT current	8*60A	
Max. input short circuit current	8*100A	
Output(AC)		
Rate output power	280kW@50°C	295kW@50°C
Max. apparent power	330kVA@40°C / 300kVA@45°C / 280kVA@50°C	352kVA@35°C / 320kVA@45°C / 295kVA@50°C
Max. output current	238.2A	254.1A
Rated output voltage	3/PE, 800V	
Output voltage range	640-920V	
Rated output frequency	50/60Hz	
Output frequency range	45-55Hz / 55-65Hz	
Active power adjustable range	0-100%	
THDi	<3%	
Power factor	1 (+/-0.8 adjustable)	
Efficiency		
Max. efficiency	99.05%	
European efficiency	98.80%	
Protection		
DC reverse polarity protection	Yes	
Anti-islanding protection	Yes	
Leakage current protection	Yes	
Ground fault monitoring	Yes	
PV-array string fault monitoring	Yes	
DC switch	Yes	
SPD	PV: type II, AC: type II	
General Data		
Ambient temperature range	-30°C ~+ 60°C	
Topology	Transformerless	
Degree of protection	IP66	
Allowable relative humidity range	0-100%	
Max. operating altitude	4000m	
Cooling	Smart air cooling	
Dimension(W×H×D)	1159×828×366mm	
Weight	<113kg	
Display	LED, Bluetooth +APP	
Communication	RS485 / PBUS	

*All specifications are subject to change without notice.