



Three Phase

SOLS Life Pro

Premium Solar Inverter for **High-Power** Homes

98.5%

Industry-Leading Efficiency

Converts more sunlight into usable power for bigger savings.



160%

DC Oversizing

More solar panels
= More energy =
Greater ROI.

Smart Air

Cooling Technology

Prevents overheating, ensuring maximum performance & longevity.

Ultra-Fast Safety Shutoff (<0.5s)

Instantly detects and stops electrical faults to protect your home & appliances.



Advanced Type II Surge Protection

Shields your system from power surges & lightning damage.



IP66

All-Weather Protection

Built to withstand Malaysia's extreme heat, rain, and humidity.



Power Optimizer Ready

Enhanced energy yield, even in shaded conditions.

Real-Time Energy Tracking

App & LED display provide instant insights into your solar performance.





TRX 8KL3

PV Input		General Data		Protection	
Max. Input Power	12,800W	Operation Temperature Range	-30 to +60 °C	Active Anti-islanding Protection	General Electric Frequency Shift
Max. Input Voltage	1,100V	Relative Operating	0 ~ 100 %RH	Residual Current Monitoring	yes
Nominal Input Voltage	600V	Operating Altitude	4,000m	DC Reverse Polarity Protection	yes
Start-up Voltage	160V	Cooling	Smart Air Cooling	DC Switch	yes
MPPT Operating Voltage Range	140 ~ 1,000V	Display	LED+App	AC Short-circuit Protection	yes
MPPT Full Load Voltage Range	330 ~ 850V	Communication	RS485 / 4G / WIFI	AC Overvoltage Portection	yes
Max. Input Current Per MPPT	18A	Weight	21 kg	AC Overcurrent Protection	yes
Max. Short-Circuit Current	24A	Dimensions (W*H*D)	522*416*162.5	DC Surge Protection	Type II
Number of MPP Trackers	2	Topology	Non-Isolated	AC Surge Protection	Type II
Max. Input Number Per MPP Tracker	1/1	Degree of Protection	IP66	Ground Fault Detection	yes
		Overvoltage Level	PV II / AC III	AFCI	yes
		Optimizer Model	TRX-OP700		
AC Output					
Nominal Output Power	8,000W				
Max. Apparent Power	8,800VA				
Nominal Output Voltage	3L / N / PE, 220 / 380V,230V / 400V				
Nominal AC Grid Frequency	50Hz/60Hz				
Nominal Output Current	12.2A / 380V				
	11.5A / 400V				
Max. Output Current	13.5A / 380V				
	12.7A / 400V				
Adjustable Power Factor	0.8 leading . . .0.8 lagging				
THDI	< 3%				

TRX 10KL3

PV Input		General Data		Protection	
Max. Input Power	16,000W	Operation Temperature Range	-30 to +60°C	Active Anti-islanding Protection	General Electric Frequency Shift
Max. Input Voltage	1,100V	Relative Operating	0 - 100 %RH	Residual Current Monitoring	yes
Nominal Input Voltage	600V	Operating Altitude	4,000m	DC Reverse Polarity Protection	yes
Start-up Voltage	160V	Cooling	Smart Air Cooling	DC Switch	yes
MPPT Operating Voltage Range	140 - 1,000V	Display	LED+App	AC Short-circuit Protection	yes
MPPT Full Load Voltage Range	330 - 850V	Communication	RS485 / 4G / WIFI	AC Overvoltage Portection	yes
Max. Input Current Per MPPT	18A	Weight	21 kg	AC Overcurrent Protection	yes
Max. Short-Circuit Current	24A	Dimensions (W*H*D)	522*416*162.5	DC Surge Protection	Type II
Number of MPP trackers	2	Topology	Non-Isolated	AC Surge Protection	Type II
Max. Input Number Per MPP Tracker	1/1	Degree of Protection	IP66	Ground Fault Detection	yes
		Overvoltage Level	PV II / AC III	AFCI	yes
		Optimizer Model	TRX-OP700		
AC Output					
Normalnal Output Power	10,000W				
Max. Apparent Power	11,000VA				
Nominal Output Voltage	3L / N / PE, 220 / 380V, 230V / 400V				
Normalnal AC Grid Frequency	50Hz/60Hz				
Normalnal Output Current	15.2A / 380V				
	14.4A / 400V				
Max. Output Current	16.9A / 380V				
	15.8A / 400V				
Adjustable Power Factor	0.8 leading . . . 0.8 lagging				
THDI	< 3%				
Efficiency					
Max. Efficiency				98.5%	
European Weighted Efficiency				98.1%	
MPPT Efficiency				99.9%	

TRX 12KL3

PV Input		General Data		Protection	
Max. Input Power	19,200W	Operation Temperature Range	-30 to +60°C	Active Anti-islanding Protection	General Electric Frequency Shift
Max. Input Voltage	1,100V	Relative Operating	0 - 100 %RH	Residual Current Monitoring	yes
Nominal Input Voltage	600V	Operating Altitude	4,000m	DC Reverse Polarity Protection	yes
Start-up Voltage	160V	Cooling	Smart Air Cooling	DC Switch	yes
MPPT Operating Voltage Range	140 - 1,000V	Display	LED+App	AC Short-circuit Protection	yes
MPPT Full Load Voltage Range	330 - 850V	Communication	RS485 / 4G / WIFI	AC Overvoltage Portection	yes
Max. Input Current Per MPPT	18A	Weight	21 kg	AC Overcurrent Protection	yes
Max. Short-Circuit Current	24A	Dimensions (W*H*D)	522*416*162.5	DC Surge Protection	Type II
Number of MPP trackers	2	Topology	Non-Isolated	AC Surge Protection	Type II
Max. Input Number Per MPP Tracker	1/1	Degree of Protection	IP66	Ground Fault Detection	yes
		Overvoltage Level	PV II / AC III	AFCI	yes
		Optimizer Model	TRX-OP700		
AC Output					
Normalinal Output Power	12,000W				
Max. Apparent Power	13,200VA				
Nominal Output Voltage	3L / N / PE, 220 / 380V, 230V / 400V				
Normalinal AC Grid Frequency	50Hz/60Hz				
Normalinal Output Current	18.2A / 380V				
	17.3A / 400V				
	20.1A / 380V				
Max. Output Current	19.1A/ 400V				
Adjustable Power Factor	0.8 leading . . . 0.8 lagging				
THDI	< 3%				
Efficiency					
Max. Efficiency				98.5%	
European Weighted Efficiency				98.1%	
MPPT Efficiency				99.9%	

SOLS Life Pro (Three Phase)

Maximum Power, Ultimate Protection!

Best choice for high-energy homes that demand top-tier performance!