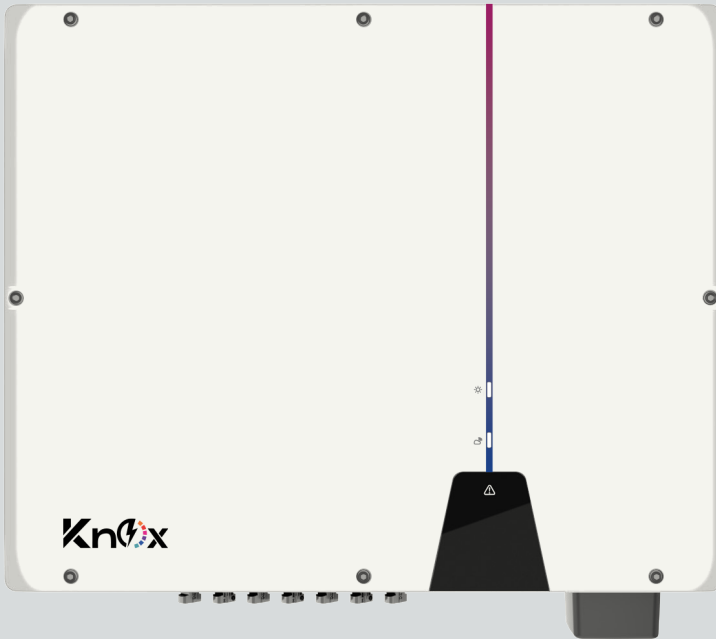


Three Phase Inverter 40.5 to 50kW

# Xerox G4 Pro 40.5 & 50kW



Models:  
G4 Pro 40.5K/60kpV  
G4 Pro 50K/75kpV



## Easy-to-install

- Quick and easy-to-install with standard tools
- Smart setup, commissioning and monitoring via Ai Solar App
- Compact wall mount design



## Reliable

- Internationally accredited standards
- 150 % PV array oversizing for higher yields
- IP66 rated design for indoor and outdoor use



## User-Friendly

- 4 MPPTs for flexible PV array design
- Wide MPP voltage range 180V-1000V
- ShadeSol - improved generation under non-ideal conditions

# Technical Datasheet

## G4 Pro 40.5K/60kV

## G4 Pro 50K/75kV

		60000 Wp STC	75000 Wp STC	
Input (AC)	Max. PV array power	60000 Wp STC		
	Max. input voltage	1100 V		
	MPP voltage range / rated input voltage	180 V - 1000 V / 630 V		
	Min. input voltage	160 V		
	Initial. feed-in voltage	200 V		
	Max. operating input current	40 A / 32 A / 20 A / 20 A	40 A / 40 A / 20 A / 32 A	
	Max. short circuit current	50 A / 40 A / 25 A / 25 A	50 A / 50 A / 25 A / 40 A	
	No. of independent MPPT inputs / strings per MPPT input	4 / A:2; B:2; C:1; D:1	4 / A:2; B:2; C:1; D:2	
Output (AC)	Rated active power	40500 W	50000 W	
	Rated apparent power	40500 VA	50000 VA	
	Max. apparent power	44000 VA	55000 VA	
	AC nominal voltage	230 V / 400 V		
	AC voltage range	160 V - 300 V 320 V - 520 V		
	AC grid frequency / range	50 Hz / 45 Hz - 55 Hz		
	Max. output current	63.8 A	79.7 A	
	Rated output current	58.0 A	72.5 A	
	Adjustable power factor range	0.8 leading to 0.8 lagging		
	Harmonic distortion (THD) at rated output	< 3%		
Efficiency & Protection	Max. efficiency / European efficiency	98.7% / 98.3%		
	DC Switch	●		
	Ground fault monitoring / grid monitoring	● / ●		
	DC reverse polarity protection / AC short circuit protection	● / ●		
	All-pole-sensitive residual-current monitoring unit	●		
	Anti-Islanding protection	●		
	Surge protection	● / Type II		
	Protection class (according to IEC 62109-1) / overvoltage category (according to IEC 62109-1)	I / AC: III; DC: II		
General data	Dimensions (W / H / D)	574 / 513.5 / 234.5 mm		
	Weight	29.5 kg	30.5 kg	
	Operating temperature range	-25 °C ... +60 °C		
	Self-consumption (at night)	< 1 W		
	Topology	Non-isolated		
	Cooling concept	Active cooling		
	Degree of protection(according to IEC 60529)	IP66		
	Climatic category (according to IEC 60721-3-4)	4K4H		
	Max. permissible value for relative humidity (non-condensing)	1		
Max. operating altitude	3000 m			
Features	DC connection	Plug-in connector		
	AC connection	Plug-in connector		
	Mounting type	Wall-mount bracket		
	LED indicators (Status / Fault / Communication)	●		
	Communication interface <sup>1</sup>	●/●/○/○ (RS485 /Wi-Fi/ LAN /4G)		
	Country of manufacture	China		
	Certificates and approvals (more available on request)	IEC62109-1 / IEC62109-2 / IEC62727 / IEC62683 / IEC62116		

● standard features ○ optional features – not available

1- Zero export installations supported with 2-pin RS485 for connection to approved smart meters

Data at nominal conditions. All information is subject to change.

Version: Feb.2025