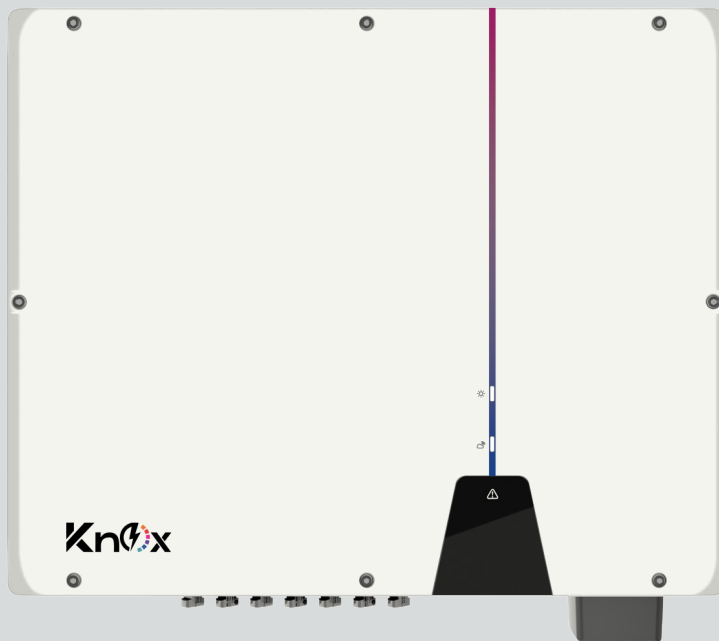


Three Phase Inverter 40.5 to 50kW

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/60kpV

G4 Pro 50K/75kpV

Input (AC)	Max. PV array power	60000 Wp STC		75000 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 interface¹	●/●/○/○ (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.

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