

- Pure sine wave inverter
- Isolation design between input and output for safety guarantee
- Lightweight, stainless steel, and anodised aluminium casing
- Low power consumption for energy saving
- Over-temperature, DC reverse polarity and short circuit protection
- Low/High battery alarm and protection

Axpert GS 2KVA/3KVA Inverter Specification

MODEL	Axpert GS 2K		Axpert GS 3K	
Rated Power	2000VA/1600W		3000VA/2400W	
INPUT				
Nominal DC Voltage	24 VDC			
Cold Start Voltage	23 VDC			
Acceptable Voltage Range	21 VDC ~ 29 VDC			
Low DC Warning Voltage	22.0 VDC 21.4 VDC 20.2 VDC			
@ load <20%				
@ 20% ≤ load < 50%				
@ load ≥ 50%	20.2 VDC			
Low DC Warning Return Voltage	23.0 VDC 22.4 VDC 21.2 VDC			
@ load <20%				
@ 20% ≤ load < 50%				
@ load ≥ 50%	21.2 VDC			
Low DC Cut-off Voltage	21.0 VDC 20.4 VDC 19.2 VDC			
@ load <20%				
@ 20% ≤ load < 50%				
@ load ≥ 50%	19.2 VDC			
Efficiency	>90%			
No Load Power Consumption	< 20 W			
Saving Mode Power Consumption	< 10 W			
OUTPUT				
AC Voltage Regulation (Batt. Mode)	230VAC ± 5%			
Surge Power	4000VA	6000VA		
Waveform	Pure sine wave			
PHYSICAL				
Dimension, D X W X H (mm)	82 x 232 x 369			
Net Weight (kgs)	4.3	4.3		
OPERATING ENVIRONMENT				
Humidity	5% to 95% Relative Humidity(Non-condensing)			
Operating Temperature	0℃ to 55℃			
Storage Temperature	-15℃ to 60℃			

* Product specifications are subject to change without further notice