

Axpert GS Inverter



- 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

DC/AC inverter without charger



Axpert GS Inverter Selection Guide

| 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 | | |
| @ load <20% | 22.0 VDC | |
| @ 20% ≤ load < 50% | 21.4 VDC | |
| @ load ≥ 50% | 20.2 VDC | |
| Low DC Warning Return Voltage | | |
| @ load <20% | 23.0 VDC | |
| @ 20% ≤ load < 50% | 22.4 VDC | |
| @ load ≥ 50% | 21.2 VDC | |
| Low DC Cut-off Voltage | | |
| @ load <20% | 21.0 VDC | |
| @ 20% ≤ load < 50% | 20.4 VDC | |
| @ 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°C - 55°C | |
| Storage Temperature | -15°C - 60°C | |

Product specifications are subject to change without further notice