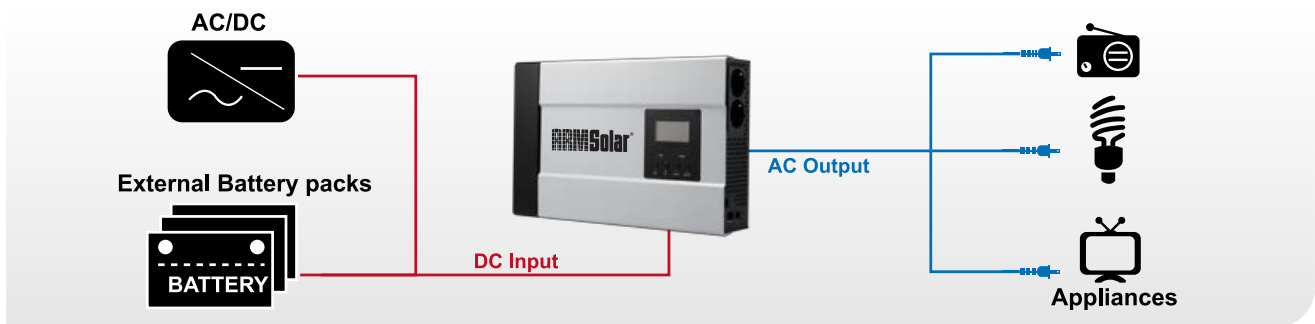


# ARM OG INVERTER 3K-24



- 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



## ARM of Grid Inverter Selection Guide

MODE	ARM OG 2K	ARM OG 3K
Rated Power	2000VA/1600W	3000VA/2400W
<b>INPUT</b>		
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	
<b>OUTPUT</b>		
AC Voltage Regulation (Batt. Mode)	230VAC ± 5%	
Surge Power	4000VA	6000VA
Waveform	Pure sine wave	
<b>PHYSICAL</b>		
Dimension, D X W X H (mm)	82 x 232 x 369	
Net Weight (kgs)	4.3	4.3
<b>OPERATING ENVIRONMENT</b>		
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