

...we bring the sun to earth

GROVOLT



AMUMA PLUS SERIES



KEY FEATURES

- Support Lithium battery with auto wake up ,
- Compatible with multiple lithium battery's communication
- Support RS232 for WIFI (optional)
- Pure sine wave output
- DC Start & Automatic Self-Diagnostic Function
- High Efficiency Design & "Power Saving Mode" to Conserve Energy
- Auto restart when Ac in recovering
- Smart battery charger design for optimized battery performance
- Selectable charging current based on applications
- AC input/DC input/Solar input optional priority
- Built-in Transformer
- Wall-Mounted

TECHNICAL SPECIFICATION



Capacity (VA)	GAP-1512	GAP-2024	GAP-3024	GAP-7548	GAP-12548
Input Voltage(DC)	12V	24V	24V	48V	48V
Nominal Voltage	220VAC				
Voltage Range	154-265VAC (AC Model);185-264VAC±3V(UPS Model)				
Frequency	50-60HZ Auto sensing				
Power Factor	0.8				
Rated Power	1200W	1600W	2400W	6000W	10000W
Voltage	220VAC				
Frequency	50/60HZ				
Waveform	Pure Sine Wave				
Transfer Time (AC to DC)	<8ms				
Transfer Time (DC to AC)	<8ms				
Output Voltage Regulation	±10%				
Bypass Mode	Yes				
Saver Mode	Yes				
Efficiency	>98%				
Input Protection	Circuit Breaker				
Output Protection	Circuit Breaker				
Battery Type	AGM-Deep Cycle ,Gel/Turbular/Lithium Battery				
Charging Current	20A	24A	48A	52A	80A
Low Level Disconnect (Selectable)	10V or 10.5V	20V or 21V		40V or 42V	40V or 42V
Protections					
LCD Indicator Status	AC input voltage/input frequency, Output Voltage/Frequency, Battery voltage, Load current etc.				
LED Indicator Status	AC Line In:Green/Inverter:Green/Charging :Yellow/Alarm :Red				
Low Battery Alarm	Audible alarm-5 seconds beeping				
Overload Alarm	Audible alarm- continuous beeping				
Fault	Audible alarm- continuous beeping				
Temperature	0-40°C				
Humidity	-10°C-90°C Non condensing				
Accoustic Noise (db)	>55dB				
Size L*W*H(mm)	490*312*125MM	465*310*135MM		545*400*200MM	
Carton size L*W*H(mm)	430*330*173MM	555*375*198MM		660*460*270MM	
Weight (kg)	10.85	14.98	17.87	38.21	42

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