



## DC-AC Power INVERTERS

Inverters are one of the easiest means of obtaining portable mains power where you need it most. We offer a complete range of low cost, efficient, DC-AC Power Inverters that provide mains power (230 Vac / 50 Hz) via a car, truck, or boat battery. They are also ideal as AC power source in solar, wind power and hybrid installations.

Due to their high efficiency little heat is generated and a stable output frequency makes them capable of powering a wide range of electrical equipment such as portable television sets, video machines, radios, computers, lights, hair clippers, shavers, electrical sewing machines, refrigerators, pumps, etc.

Our APLM range caters for different power requirements with input voltage options of 12Vdc for smaller loads or 24Vdc for heavier loads. It is important that you choose the correct inverter rating and battery capacity for your AC power requirements.

The inverters feature:

- Compact Size, Light Weight, High Efficiency
- Low Battery Alarm
- Low Battery Auto Shut-Down
- Overload Protection
- Input Polarity Protection
- High Surge Current Capability

Model	APLM-300		APLM-500		APLM-1000		APLM-1200	
Input Voltage (Battery)	12 Vdc	24 Vdc	12 Vdc	24 Vdc	12 Vdc	24 Vdc	12 Vdc	24 Vdc
Battery Ah (min.)	40 Ah	40 Ah	80 Ah	80 Ah	120 Ah	80 Ah	160 Ah	120 Ah
Output Voltage	230 Vac		230 Vac		230 Vac		230 Vac	
Continuous Power	300 Watt		500 Watt		1000 Watt		1200 Watt	
Peak Power	600 Watt		1200 Watt		2000 Watt		2500 Watt	
Output Frequency	50 Hz		50 Hz		50 Hz		50 Hz	
Output Waveform	Modified Sinewave		Modified Sinewave		Modified Sinewave		Modified Sinewave	
No Load Current Consumption	0.4 A		0.6 A		0.8 A		1.0 A	
Efficiency	90 %		90 %		90 %		90 %	
Fuse	30 A		2 x 30 A		3 x 30 A		6 x 30 A	
Weight	0.8 kg		1.1 kg		1.95 kg		2.4 kg	
Dimensions (L x W x H) mm	150 x 105 x 45		200 x 130 x 60		265 x 150 x 60		315 x 150 x 60	

APLM-300



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APLM-500



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APLM-1000



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APLM-1200



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The manufacturer reserves the right to change specifications without prior notice.

(APLM range from 80 Watt to 2500 Watt)