

▼ Power Inverters

Powerhouse® Black Max DC to AC Pure Sine Wave Power Inverters

A compact inverter series designed to deliver pure AC output for powering difficult loads such as appliances with switchmode power supplies (computers, displays & game consoles) and voltage sensitive devices such as medical equipment. All models, excluding M 8060 (300W) include a handy multi-function display providing a complete picture of operating parameters including battery capacity bar graph, input voltage, output voltage, protection conditions, power load & power capacity bar graph. All models are an isolated design for maximum electrical safety during operation and will self reset from a number of abnormal operating conditions once the condition is resolved (such as over voltage or over temperature). Housed in a rugged aluminium case with flange mounting points and in-built cooling fans.

Features • Isolated design for maximum electrical safety • Pure sine wave output • Certified to Australian Standard AS/NZS 4763.2011 • Multi-function LCD readout (not available on 300W model) • DC/AC isolated design • Safety authority tested for reliable & safe operation • Over temperature, over voltage, over load and short circuit protection • Low voltage cut off • Excellent voltage regulation • Binding post connection to battery • Temperature controlled cooling fan.



*Display not available on 300W model.

Price Each		RRP	2+	4+
M 8060	12V / 300W	165.00	165.00	148.50
M 8062	12V / 600W	289.00	259.00	229.00
M 8064	12V / 1000W	429.00	385.00	339.00
M 8065	12V / 1500W	625.00	559.00	499.00
M 8066	12V / 2000W	830.00	749.00	665.00
M 8067	12V / 2500W	1199.00	1079.00	959.00
M 8024	24V / 300W	165.00	148.50	132.50
M 8025	24V / 600W	319.00	289.00	259.00
M 8027	24V / 1500W	625.00	559.00	499.00

Each model is fan cooled for reliable operation and fitted with premium grade insulated terminals for safe connection in your vehicle.



Powerhouse® DC to AC Modified Sine Wave Power Inverters

Our range of modified sine wave inverters are ideal for providing AC power to appliances whilst away from mains power. They connect to your vehicle or auxiliary battery and provide AC power for appliances such as laptop chargers, stereos, phone chargers and other low wattage mains appliances. This range has been designed with operational safety in mind and is protected against over voltage, over load, over temperature, reverse polarity and short circuit conditions. A USB port is provided on the connection panel for convenient recharging of devices without the need to plug in your AC charger. Each model is housed in a robust aluminium extruded case.

Features • Isolated design for maximum electrical safety • Modified sine wave output • Certified to Australian Standard AS/NZS 4763.2011 • DC/AC isolated design • Safety authority tested for reliable & safe operation • Over temperature, over voltage, over load and short circuit protection • Low voltage cut off • Excellent voltage regulation • Binding post connection to battery • Temperature controlled cooling fan.

*Fitted with car accessory plug for easy connection to your vehicle.

Price Each		RRP	2+	4+
M 8050	12V / 150W*	59.95	53.95	47.95
M 8051	12V / 300W	105.00	94.50	84.00
M 8054	12V / 600W	129.00	116.00	104.00
M 8056	12V / 1000W	209.00	188.00	167.00
M 8057	12V / 1500W	299.00	283.50	252.00

Each model is fan cooled for reliable operation and fitted with premium grade insulated terminals for safe connection in your vehicle.



Powerhouse® Inverter Specifications

SPECIFICATIONS	M 8060	M 8062	M 8064	M 8065	M 8050	M 8051	M 8054	M 8056	M 8057
Output power	300W	600W	1000W	1500W	150W	300W	600W	1000W	1500W
Surge power	600W	1200W	2000W	3000W	300W	600W	1200W	2000W	3000W
DC input voltage (nominal)	12V DC				12V DC				
Output voltage	220V AC @ 50Hz				230V AC @ 50Hz				
Output wave form	Pure Sine Wave				Modified Sine Wave				
Efficiency (typical)	90%				88%				
No-load current draw	0.35A	0.5A	0.6A	0.7A	0.25A	0.3A	0.4A	0.45A	0.5A
Low battery shutdown	10V				10V				
High battery shutdown	15V				15.5V				
Alarm & thermal shutdown	60°C				75°C				
Dimensions (L x W x Hmm)	200 x 110 x 59	228 x 173 x 76	310 x 173 x 76	360 x 173 x 76	95 x 105 x 58	150 x 105 x 58	190 x 105 x 58	250 x 170 x 67	260 x 150 x 70
Net weight	1kg	2kg	3kg	3.6kg	0.5kg	0.5kg	0.7kg	1.5kg	2.1kg