

MODIFIED SINEWAVE INVERTERS

SPECIFICATIONS 12 VOLT

P/No.	IMW300	IMW600	IMW1000	IMW2000
Input	12V Battery/Vehicle (11–15V DC)			
Input Current: (Max DC Amps)	32A	63A	104A	208A
Input Standby Current (+/-5%)	400mA	400mA	600mA	600mA
Output	230 Volt AC, 50Hz (Modified Sine Wave)			
Continuous Output Power (Watt)	300W	600W	1000W	2000W
Peak Output Power (Watts)	600W	1200W	2000W	4000W
USB Output	5V DC 2.1A Max.			
Efficiency	85%			
Low Battery Alarm/Shutdown	Alarm 10.2–10.8 Volt/Shutdown 9.2–9.8 Volt			
Cooling Fan	By Load	Automatic temperature controlled		
Thermal Shutdown	65° (+/-5° C)			
Replacement Fuse	Standard Auto Blade Fuse			
Fuse Quantity & Size	1 x 40A	2 x 40A	3 x 40A	7 x 35A
Fuse Location	External	Internal*	Internal*	Internal*
Connection Cable	3mm ² /900mm	6mm ² /900mm	16mm ² /1100mm	25mm ² /1100mm
Dimensions (cm)	20.1 x 10.2 x 6.3	22.6 x 16.2 x 7.3	26.1 x 16.2 x 7.3	37.2 x 21.7 x 10.0
Weight	0.8kg	1.41kg	2.0kg	4.18kg
Approvals	Electrical safety (AS/NZS4763:2011), EMC			