

2000W/80A 12V Inverter Charger - Dometic Mobile Power (Enerdrive)

	12V 2000W/80A Inverter-Charger	12V 3000W/100A Inverter-Charger
SKU	EN220080-12	EN230100-12
Charger Output Current (Maximum)	80A	100A
AC Output Power	2000W	3000W
AC Output Current	8.7A	13.0A
AC Output Voltage	230VAC	230VAC
AC Output Waveform	True Sinewave (<3% THD)	True Sinewave (<3% THD)
Nominal DC Input Voltage	12.5Vdc	12.5Vdc
DC Input Voltage operating range	10.5 – 16.5 VDC	10.5 – 16.5 VDC
Under Voltage Alarm	11.0 / 12.5 VDC	11.0 / 12.5 VDC
Under Voltage Shutdown	10.5 / 12.0 VDC	10.5 / 12.0 VDC
Over Voltage Shutdown	16.5 VDC	16.5 VDC
AC Transfer Switch	Yes	Yes
Transfer Time	<30ms	<30ms
Transfer Relay Rating	16A	16A
AC Input socket IEC-C20	16A Heavy Duty Connector	16A Heavy Duty Connector
AC Output socket IEC-C19	16A Heavy Duty Connector	16A Heavy Duty Connector
Safety and Environmental		
Conformance	LVD: EN/IEC 62040-1, IEC 61558-2-16	LVD: EN/IEC 62040-1, IEC 61558-2-16
Agency Markings	CE	CE
Operating Temperature	0°C to 40°C	0°C to 40°C
Peak Efficiency	90%	90%
Storage Temperature	-20°C to 60°C	-20°C to 60°C
Relative Humidity	5 - 90% non-condensing	5 - 90% non-condensing
Operating Altitude	Up to 3000m above sea level	Up to 3000m above sea level
Weights and Dimensions		
Weight	8kg	10.4kg
Dimensions (W x H x D)	307W x 440.7H x 108Dmm	307W x 533H x 108Dmm
Warranty	5 Years	5 Years