



Z367



- Low cost model for motorhomes and industrial applications
- Ideal for float charging lead acid batteries
- Industrial quality
- Convection cooled
- Standalone - bench top or fixed mounting
- Fuse for reverse polarity protection
- Designed, made and serviced in NZ

◆ 24 Month Warranty

SPECIFICATIONS All specifications are typical at nominal input, full load and at 20°C unless otherwise stated.

ELECTRICAL	
Input Voltages	
▪ standard	180 - 264V, 45-65Hz
▪ optional	88 - 132V, 45-65Hz (internal link select)
Fusing	Internal input fuse, output fuse
Overcurrent Protection	Constant current limit under overload and short circuit conditions
Reverse battery connection protection	Blows output fuse
Isolation	1KV DC input - output / earth
Efficiency	≥ 85%
Inrush current	Soft start circuit
Output Power	250W (derate to 210W for 12V at above 30degC)
Line Regulation	<0.2% over AC input range
Load Regulation	<0.4% open circuit to 100% load
Thermal Protection	Yes
OVP	130% of nominal output voltage

PHYSICAL	
AC Input connector	IEC320 socket
DC Connections	'Phoenix combicon' plug-in / screw terminal block
Enclosure	Steel, powder coat/ zinc plate
Dimensions	150W x 61H x 242D (excl. terminals)
Weight	1.7 Kg
Indication LED	Green : Power On

ENVIRONMENTAL	
Operating temperature	12V: 0 to + 30°C ambient (derate to 210W at 40°C) 24V: 0 to + 50°C ambient
Storage temperature	-10 to 85 °C ambient
Humidity	0 - 95% relative humidity non-condensing
Cooling	Convection cooled

ACCESSORIES SUPPLIED	
Mounting feet together with screws AC power cord 1.5m with IEC320 socket and NZ/Aust plug DC screw terminal plug-in connector	

STANDARD MODEL TABLE		
MODEL CODE	Output Voltage	Output Current
SR250K12X	13.8V*	18A
	12V	20A
SR250K24X	27.6V*	9A
	24V	10A

* Default settings

STANDARDS	
EMI	To CISPR 22 / EN55022 class A
Safety	To IEC950 / EN60950 / AS/NZS3260