

MODEL	12V10A	12V15A	12V20A	24V10A
AC input voltage range	115V or 230V (± 15%)			
AC input frequency	50/60 Hz (± 10%)			
115V/230V adjustment	Manual	Manual	Automatic	Automatic
AC consumption full load	230VA	370VA	350VA	350VA
Cos phi	0.7	0.7	1.0	1.0
Nominal battery charge	12 VDC	12 VDC	12 VDC	24 VDC
Charge Current ± 5%	10 Amps	15 Amps	20 Amps	10 Amps
Battery Capacity	100/150ah	150/250ah	250/400ah	100/150ah
Battery type setting	Wet/Calcium			
DC Outputs	2	3	3	3
<b>Output voltage (boost/float):</b>				
Wet	14.4/13.8v	14.4/13.8v	14.4/13.8v	28.8/27.2v
Calcium		15.0/13.8v	15.0/13.8v	30.0/27.2v
<b>Protection:</b>				
Short Circuit	Yes	Yes	Yes	Yes
Overload	Yes	Yes	Yes	Yes
Reverse polarity	Yes	Yes	Yes	Yes
Over temperature	Yes	Yes	Yes	Yes
Display	On/Off LED			
Operating Temperature	0°C-50°C (32°F-122°F)			
Storage Temperature	-20°C-70°C (-4°F-158°F)			
Humidity	10%-90%			
Cooling	Natural cooling	Speed controlled fan cooling	Speed controlled fan cooling	Speed controlled fan cooling
EMC Standard	EN 50081-1 & EN50082-1			
Safety Standard	EN 60335-1			
Enclosure	Powder coated aluminium			