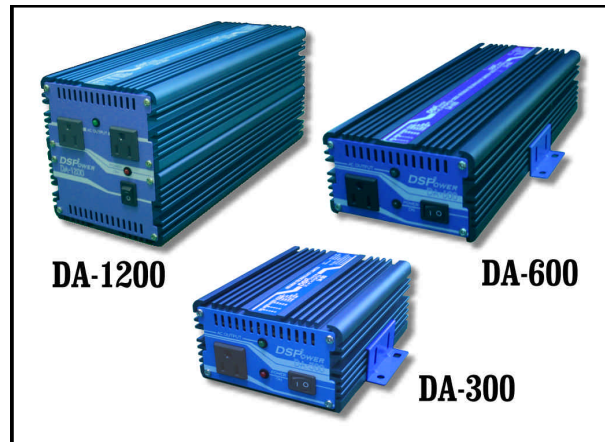


FEATURES

- High Speed MCU Digital Control
- Power MOSFET, Force Air Cooling
- Switch Mode Operation, High Efficiency (~90%)
- True Continuous Rated Power Without Overheating
- Fully Protected: OTP, OVP Short Circuit
- DC Input Polarity Reverse Protection
- Low Input Voltage Drop Out
- Internal Input Fuse Protect
- Multifunction Panel LED Indicators and Buzzer Alert
- Good Load & Line Regulations, Modified Sine AC Output
- Blue Anodized Aluminium Housing, with Mounting Clips



SPECIFICATION

Model Number	DA-300-12-2	DA-600-12-2	DA-1200-12-2	DA-300-12-1	DA-600-12-1	DA-1200-12-1
DC Input	12VDC nominal (10-15V)					
AC Output (rms)	220V ± 5%			110V ± 5%		
Output Frequency	50Hz ± 3%			60Hz ± 3%		
Output Waveform	Modified Sine					
Line Regulation	0.5%					
Load Regulation	3%					
Efficiency	90% @ Full Load					
Rated Power	250W	500W	1000W	250W	500W	1000W
Max. Power	300W	600W	1200W	300W	600W	1200W
No Load Current	400mA	400mA	500mA	400mA	400mA	500mA
Surge Power	500W	1000W	2000W	500W	1000W	2000W
Operating Temperature	5 - 55° C					
Size W x H x L (mm)	120x68x198	120x68x336	120x136x336	120x68x198	120x68x336	120x136x336
Weight	1.5kg	2.3kg	4kg	1.5kg	2.3kg	4kg

Model Number	DA-300-24-2	DA-600-24-2	DA-1200-24-2	DA-300-24-1	DA-600-24-1	DA-1200-24-1
DC Input	24VDC nominal (20-30V)					
AC Output (rms)	220V ± 5%			110V ± 5%		
Output Frequency	50Hz ± 3%			60Hz ± 3%		
Output Waveform	Modified Sine					
Line Regulation	0.5%					
Load Regulation	3%					
Efficiency	90% @ Full Load					
Rated Power	250W	500W	1000W	250W	500W	1000W
Max. Power	300W	600W	1200W	300W	600W	1200W
No Load Current	400mA	400mA	500mA	400mA	400mA	500mA
Surge Power	500W	1000W	2000W	500W	1000W	2000W
Operating Temperature	5 - 55° C					
Size W x H x L (mm)	120x68x198	120x68x336	120x136x336	120x68x198	120x68x336	120x136x336
Weight	1.5kg	2.3kg	4kg	1.5kg	2.3kg	4kg