CONTINUUM

FUSECO

- ✔ Power Board & Micro Tower
- ✔ Silent/Quiet Operation
- ✔ Inbuilt Battery
- ✔ Inbuilt Surge Protection
- ✔ Compact Design (Power Board)
- ✔ LCD display & AU sockets

CONTINUUM
ChargeShield

ChargeShield - Power Board & Micro Tower

Applications:

ChargeShield Power Board & Micro Tower range is a multi function unit that can be used among a vast range of applications:

- PC and peripherals
- Networking equipment (routers, modems)
- Network Attached Storage (NAS)

- Home & Home Office
- Education
- Projectors with impulse power

Key Features:

- **Quiet Operation**
  Low noise.
- **Inbuilt Easy Change Battery**
- **Surge Protection**
- **Cold Start Capability**
  Start on battery only.
- **Automatic Voltage Regulation**
  Buck & Boost.

- **Shutdown Functionality via Software**
- **Short Circuit & Overload Protection**
- **Fast Re-Charging**
  90% in 4 hours.
- **Off Mode Charging**
- **Compact Design**
  Ideal for small workspaces.

ChargeShield - Power Board & Micro Tower

LCD Display

Technical Specifications:

ChargeShield Power Board

Capacity	600VA	800VA
Active Power	360W	480W
Battery Voltage	12V	
Internal Battery Configuration	1 x BAT-12V9AH	
Dimensions (WxDxH mm)	202x293x93	
Weight (kg)	4.7	4.9
Input		
Input Connection	AU Plug	
Nominal Voltage	220/230/240V AC Single Phase	
Input Voltage Range	162 to 290V AC	
Frequency	50/60Hz	
Output		
Output Connection	6 x AU Sockets (3 Bypass/3 UPS)	
Output Voltage	220/230/240V AC Single Phase, Modified Sinewave	
Voltage Regulation	+/-10%	
Communications Port	USB	
Charge Port	1 x USB (1A)	
Display	LCD	
Audible Noise	<45db at 1m	
Operating Environment	0 to 40C (0 to 90% RH non-condensing)	

ChargeShield Micro Tower

Capacity	400VA	600VA	800VA	1000VA	1200VA	1500VA	2000VA	2400VA	3000VA
Active Power	240W	360W	480W	600W	720W	720W	900W	1440W	1800W
Battery Voltage	12V			24V				48V	
Internal Battery Configuration	1 x BAT-12V9AH			2 x BAT-12V9AH				4 x BAT-12V9AH	
Dimensions (WxDxH mm)	101x298x142			149x353x162		158x380x198		145x436x212	
Weight (kg)	4.1	4.3	4.9	7.8	8.4	10.1	10.5	21	23
Input									
Input Connection	AU Plug								
Nominal Voltage	220/230/240V AC Single Phase								
Input Voltage Range	162 to 290V AC								
Frequency	50/60Hz								
Output									
Output Connection	3 x AU Sockets					4 x AU Sockets			
Output Voltage	220/230/240V AC Single Phase, Modified Sinewave								
Voltage Regulation	+/-10%								
Communications Port	USB								
Display	LCD								
Audible Noise	<45db at 1m					<55db at 1m			
Operating Environment	0 to 40C (0 to 90% RH non-condensing)								