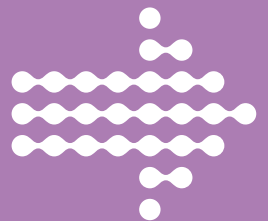


LINE INTERACTIVE

UNINTERRUPTIBLE POWER SUPPLY



PRO SFC SERIES | 650VA-2000VA



Super Fast Charging



True AVR



Wide Input Voltage



Overload Protection



Over Temperature Protection



Surge Protection



Early Shutdown Warning System



Universal Socket



Prolink SFC series is a single-phase input/ single-phase output Line-Interactive UPS system with Prolink's latest Super-Fast Charging technology. This cutting-edge technology is able to recharge the battery back to 90% of its capacity within 2-4 hours, and is ideal for providing stable backup power to home/ small office applications. A wide input voltage range is supported due to the integrated 3-Step AVR which features 2 boosts and 1 buck to regulate output voltage. This prevents under voltage brownouts and over voltage surges. The unit also comes with universal sockets to provide better compatibility with a wider range of devices.

Key Features

- Built-in super fast charger, battery can be recharged to 90% of its capacity within 2-4 hours
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- Generator compatible
- Optional USB communication port
- Optional HID Compliant USB (For SFCU Models)

Rear Panel

650-2000VA

1. AC input
2. Backup Output
3. USB Port (Only available in SFCU series)
4. RJ11/ RJ45 Ports
5. Cooling Fan



PRO700SFC/SFCU



PRO851SFCU



PRO1201SFC/SFCU
PRO1250SFC/SFCU



PRO1501SFC/SFCU
PRO2000SFC/SFCU

Specifications



MODEL	PRO700SFC/SFCU	PRO851SFC/SFCU	PRO1201SFC/SFCU	PRO1250SFC/SFCU	PRO1501SFC/SFCU	PRO2000SFC/SFCU
Capacity	650VA	850VA	1200VA	1250VA	1500VA	2000VA
INPUT						
Nominal Voltage	230VAC					
Voltage Range	140 – 300 VAC ± 5%					
Frequency	50Hz/60Hz (Auto sensing)					
OUTPUT						
Nominal Voltage	230VAC					
Voltage Regulation (Battery Mode)	± 10%					
Frequency	50Hz/60Hz ± 1Hz					
Transfer Time (Typical)	2ms					
Waveform	Simulated Sine Wave					
BATTERY						
Number of Battery	12 V/8.2 Ah	12 V/10 Ah	12 V/8.2 Ah		12 V/10 Ah	
Recharge Time (Typical)	2-4 hours recover to 90% capacity					
PROTECTION						
Full Protection	Short Circuit, Overload, Discharge and Overcharge Protection					
INDICATION						
LED Display	AC Mode – Green Lighting					
	Battery Mode – Yellow Flashing every 10 seconds					
	Overload – Red Flashing every second					
	Fault – Red Lighting					
ALARM						
Sounding	Battery Mode – Sounding every 10 seconds					
	Low Battery – Sounding every second					
	Overload – Souding every 0.5 seconds					
	Battery Replacement Alram – Sounding every 2 seconds					
	Fault – Continously sounding					
PHYSICAL						
Dimensions, D x W x H (mm)	279 x 101 x 142		320 x 130 x 182			
Net Weight (kgs)	4.2	4.9	8.2	9.2	10.4	10.6
ENVIRONMENT						
Operating Temperature	0- 40°C					
Humidity	0-90% RH (non-condensing)					
Noise Level	Less than 40dB					
MANAGEMENT						
USB	Support Windows® XP/Vista/2008/7/8/10/11, Linux and Mac					

Product specifications are subject to change without further notice.

PRO3300SFCU | 3300VA



Prolink PRO3300SFCU Line-Interactive 3300VA UPS is a UPS system with Prolink's latest Fast Charging technology. This cutting-edge technology recharges the battery to up to 90% capacity within 4–6 hours, making it ideal for areas with intermittent power supply.

The Advanced Early Warning System immediately alerts you to output overloads, high temperatures, or low battery conditions, giving you ample time to address the issue or safely shut down your system before the battery is depleted.

The Intelligent Battery Management System provides added protection against battery overcharging and deep discharging, while maximising performance, lifespan, and reliability through intelligent charging. In the event of over-temperature or overload conditions, the device will automatically shut down to prevent damage.

Built-in LCD displays offer real-time monitoring of key metrics like power status, battery health, load capacity, alarms and error codes.

HID compliant USB interface allows UPS to communicate with built-in power management for Windows/Linux/Mac OS through the USB port to execute safe shutdown during power failure even without monitoring software.

Lastly, this device is supported with a wide input voltage range. The unit also comes with universal sockets to provide better compatibility with a wider range of connected devices.

PRO3300SFCU is an ideal solution for safe and stable backup power to gaming PC and home/small office applications.

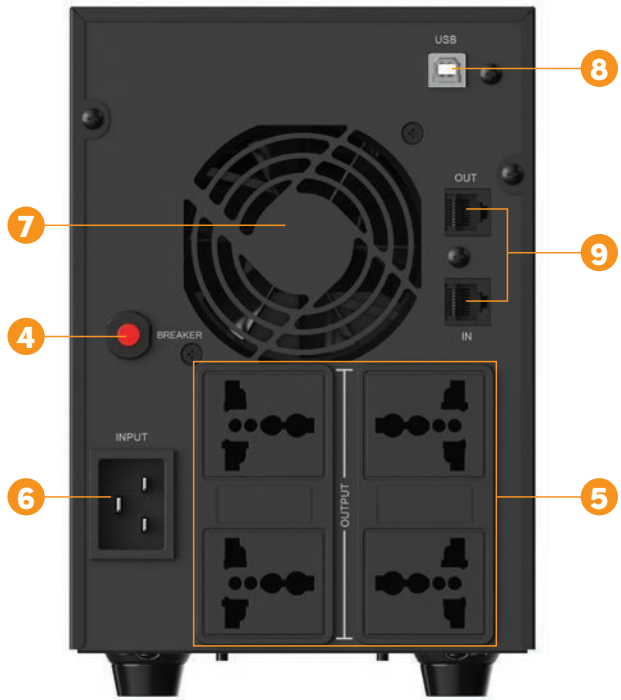
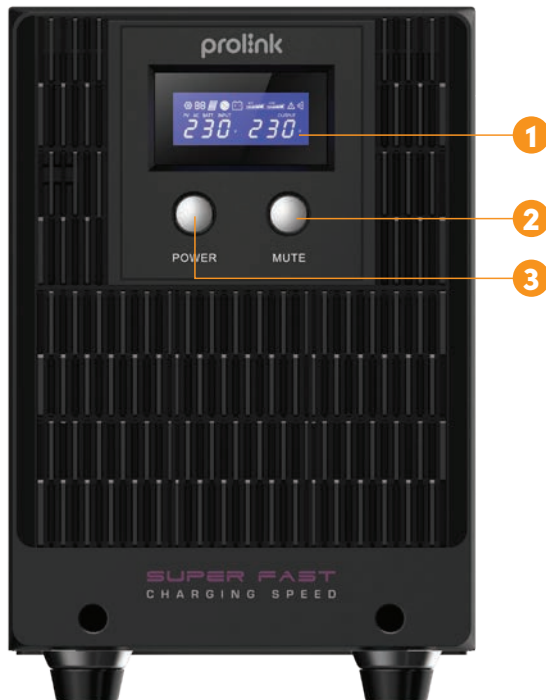
Key Features

- Built-in LCD display for comprehensive monitoring
- Recharged to 90% of its capacity within 4-6 hours
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilisation
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- RJ45 ports (Fax/Modem Protection)
- HID compliant USB communication port
- Generator compatible
- Metal casing design

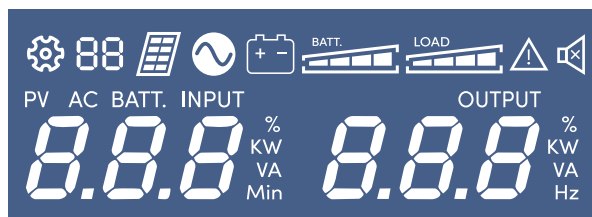
Rear Panel

3300VA

- | | |
|---|---------------------------|
| 1. LCD Display | 6. AC input |
| 2. Mute Button | 7. Cooling Fan |
| 3. Power Button | 8. HID compliant USB port |
| 4. Input Circuit Breaker | 9. RJ45 Ports |
| 5. Backup Outlets (Universal Sockets x 4) | |



LCD indicator



-  Line mode
-  Fault
-  Battery mode
-  Sound on/off

Specifications



MODEL	PRO3300SFCU
Capacity	3300VA
INPUT	
Nominal Voltage	230VAC
Voltage Range	140~300VAC $\pm 5\%$
Frequency	50Hz/60Hz (Auto sensing)
Phase	Single + GND
OUTPUT	
Voltage Range	220VAC (optional) / 230VAC $+10\% -15\%$
Battery Mode	220VAC (optional) / 230VAC $+10\% -10\%$
Frequency	50Hz/60Hz $\pm 1\%$ (Battery mode)
Waveform	Simulated sine wave (Battery mode) Pure sine wave (AC mode)
Transfer Time	2~6ms typical
BATTERY	
Type	12V/8.2AH-4pcs
Backup Time	Up to 40 mins depending on load
Recharge Time	4~6 hours recover to 90% capacity
Battery String Voltage	24VDC
PROTECTION/MONITORING	
Short Circuit Protection	Yes (Line mode & battery mode)
Surge Protection	Yes
Alarm	Audible & visual
UPS Protection	Load Auto Sensing and Abnormal Protection
Overload Protection	Line mode : 110 - 120% 5 mins & shutdown >120% shutdown immediately Battery mode : 100 - 110% alarm & shutdown in 10 secs >120% shutdown immediately
Intelligent Battery	Prevent overcharging of battery
Management	Protect battery and prolong battery life
Surge Energy Rating	150J
INDICATORS	
Display	LCD
Alarms	Battery mode, Battery low, Overload, Fault
INTERFACE	
RJ45 Ports	Modem/Fax Protection
USB Connector	AC fault, battery low, shutdown UPS
GENERAL	
Monitoring Software	Support Windows® 10/11, Window Server 2019/2022/2025, Linux and Mac
Noise Level	<50dB @ 1m distance
Temperature	0°C - 40°C
Humidity	0 - 90%
Built-in AVR	TRUE Full AVR (3 steps)
PHYSICAL	
Dimensions, D x W x H (mm)	394 x 151 x 225mm
Net Weight (kgs)	18
ENVIRONMENT	
Operating Temperature	0- 40°C
Humidity	0-90% RH (non-condensing)
Noise Level	Less than 40dB
MANAGEMENT	
USB	Support Windows® XP/Vista/2008/7/8/10/11, Linux and Mac

Product specifications are subject to change without further notice.