

Super Fast Charging Line Interactive Series

PRO SFC SERIES 650VA-2000VA

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.



PC



Printer



Work-Stations

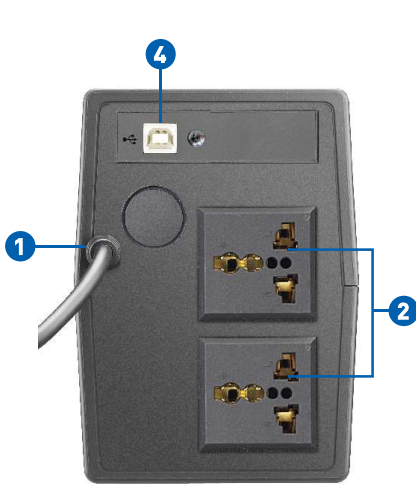


- **Built-in super fast charger, battery can be recharged to 90% of its capacity within 2-4 hours**
- **Excellent microprocessor control guarantees high reliability**
- **Boost and buck AVR for voltage stabilization**
- **Auto restart while AC is recovering**
- **Simulated sine wave**
- **Off-mode charging**
- **Cold start function**
- **Optional USB/RS-232 communication port and RJ-11/RJ-45 protection**

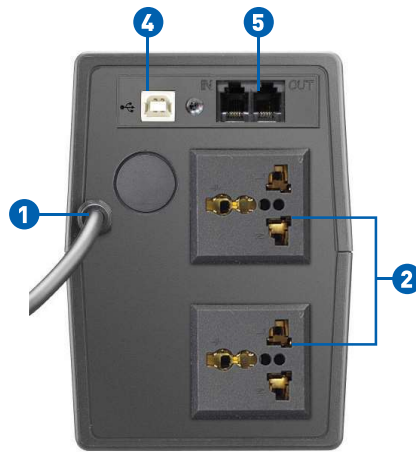
Rear Panel

650-2000VA

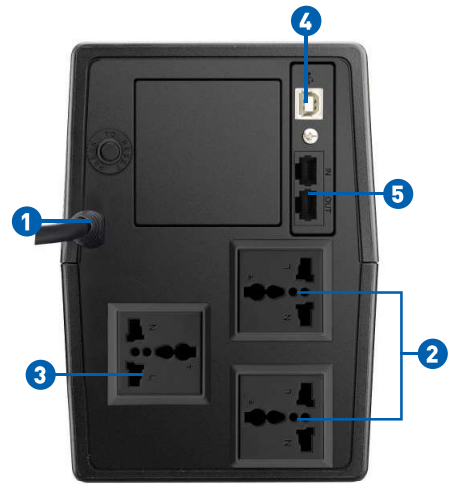
- 1. AC input
- 2. Backup Output
- 3. Bypass Output (without battery back up)
- 4. USB Port (Only available in SFCU series)
- 5. RJ11
- 6. Cooling Fan



PR0700SFC/ SFCU



PR0851SFCU



PR01201SFC/ SFCU



**PR01501SFC/SFCU
PR02000SFC/SFCU**

Full Specifications



MODEL	PRO700SFC/SFCU	PRO851SFC/SFCU	PRO1201SFC/SFCU	PRO1501SFC/SFCU	PRO2000SFC/SFCU
CAPACITY	650VA	850VA	1200VA	1500VA	2000VA
INPUT					
Nominal Voltage	230VAC				
Voltage Range	140 - 300 VAC ± 5%				
Nominal Frequency	50 or 60Hz (Auto sensing)				
OUTPUT					
Output Voltage Regulation (Battery Mode)	± 10%				
Frequency	50 or 60Hz ± 1Hz				
Transfer Time (Typical)	2 - 6ms				
Waveform	Simulated Sinewave				
BATTERY					
Number of Battery	12 V/8.2 Ah x 1	12 V/10 Ah x 1	12 V/8.2 Ah x 2	12 V/10 Ah x 2	
Recharge Time (Typical)	2-4 hours recover to 90% capacity			4-6 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 - Sounding every 0.5 seconds				
	Battery Replacement Alarm - Sounding every 2 seconds				
PHYSICAL					
Dimension (mm) D x W x H	279 x 101 x 142			320 x 130 x 182	
Net Weight (kgs)	4.2	4.9	8.2	10.4	10.6
ENVIRONMENT					
Humidity	0-90 % RH @ 0- 40°C (Non-condensing)				
Noise Level	Less than 40dB				
MANAGEMENT					
USB/RS-232	Support Windows® 2003/XP/Vista/2008/7/8/10, Linux and Mac				

Product specifications are subject to change without further notice.