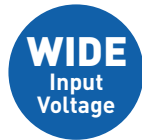


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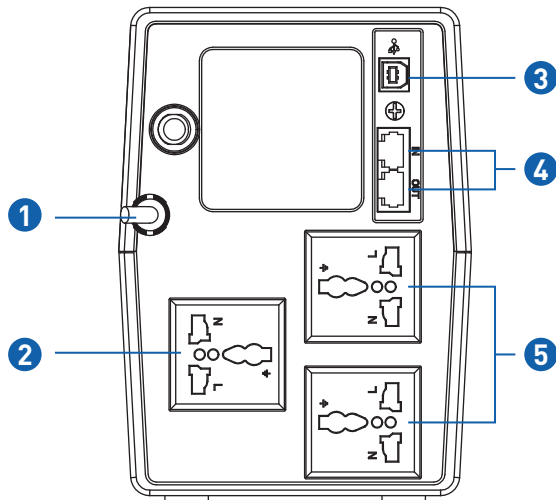


PR01201SFC/SFCU Line Interactive UPS



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 3 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.

- Built-in super fast charger, battery can be recharged to 90% of its capacity within 3 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



Legend:

- 1. AC Power Input
- 2. Bypass Outlet
- 3. USB Port (Only for PRO1201SFCU)
- 4. RJ45/RJ11 Ports
- 5. Backup Outlets

Specifications

Capacity		1200VA	
Input	Voltage Range	140 ~ 300V ±5%	
	Frequency	50Hz/60Hz (Auto-sensing)	
	Phase	Single + GND	
Output	Voltage Range	230VAC +12% -14%	
	Battery Mode	230VAC +10% -10%	
	Frequency	50Hz ±1% (Battery mode)	
	Waveform	Simulated sine wave (Battery mode) Sine wave (AC mode)	
	Transfer Time	2ms typical	
Battery	Type	12V/8.2AH - 2pc	
	Backup Time	8 - 30 mins depending on load	
	Recharge Time	3 hours recover to 90% capacity	
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 Management	Prevent overcharging of battery Protect battery and prolong battery life		
Interface	Interface*	RJ11	
	USB Connector*	AC fault, battery low, shutdown UPS	
General	Software	Support Windows® 2000/ 2003/ XP/ Vista/ 2008/ 7, Linux, Unix, and Mac	
	Noise Level	<40dB	
	Temperature	0°C - 40°C	
	Humidity	0 - 90%	
	Power Factor	Up to 0.7	
	Built-in AVR	TRUE Full AVR (3 steps)	

*Only applicable for model PRO1201SFCU.

Authorised Distributor/ Reseller:



<http://www.facebook.com/global.prolink>

Compatible with:



System Requirements:

Windows XP/Vista/7/8, Mac, Linux

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