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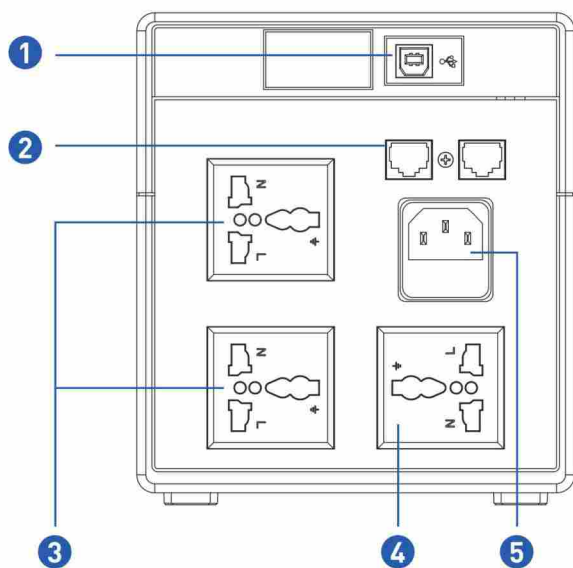


PR01200SFC Line Interactive UPS



The **PR01200SFC** is a **single-phase input/ single-phase output 1000VA Line-Interactive UPS** system with PROLiNK's latest Super-Fast Charging technology. It allows for the battery to be recharged 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 helps prevent under voltage brownouts and over voltage surges. The unit also comes with universal sockets to allow for better compatibility with a wider range of devices.

- 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



Legend:

1. USB Port
(Only available in SFCU series)
2. RJ11
3. Backup Output
4. Bypass Output (without battery backup)
5. AC Input

Specifications

Capacity		1200VA
Input	Voltage Range Frequency Phase	140 ~ 300VAC ±5% 50Hz/60Hz (Auto-sensing) Single + GND
Output	Voltage Range Battery Mode Frequency Waveform Transfer Time	230VAC +12% - 14% 230VAC +10% - 10% 50Hz ±1% (Battery mode) Simulated sine wave (Battery mode) Sine wave (AC mode) 2ms typical
Battery	Type Backup Time Recharge Time	12V/8.2AH - 2pc 8 - 30 mins depending on load 2 - 4 hours recover to 90% capacity
Protection/ Monitoring	Short Circuit Protection Surge Protection Alarm UPS Protection Overload Protection Intelligent Battery Management Interface	Yes (Line mode & battery mode) Yes Audible & Visual Load auto sensing and abnormal protection Line mode : 100 - 120% 5 mins change to fault mode >120% change to fault mode immediately Battery mode : 100 - 120% 5 secs shutdown >120% shutdown immediately Prevent overcharging of battery Protect battery and prolong battery life RJ11
General	Noise Level Temperature Humidity Power Factor Built-in AVR	<40dB 0°C - 40°C 0 - 90% Up to 0.7 TRUE Full AVR (3 steps)



DUNCO SDN BHD

(133493-K)

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