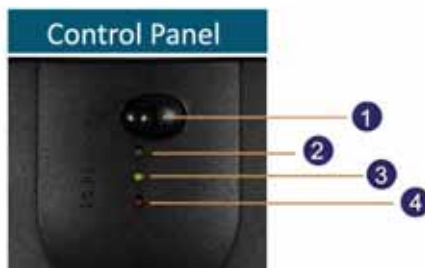


# Collinson Power PRO 11 Series

650VA to 2kVA

## Ideal Applications

Point-of-Sales (POS) Machines,  
Small Scale Exchange, Home PC,  
SOHO, Workstation and  
Peripheral Devices.



- 1 Turn On/Off
- 2 AC Normal Indicator (Green)
- 3 Battery Charging Indicator (Amber)
- 4 Back-up Indicator (Red)

## Features of PRO 11 series

- Automatic voltage regulation (AVR)
- Protection against overvoltage & undervoltage
- Protection against short circuit and surge
- Transfer time < 6ms ensures highly synchronous transfer
- Wide input voltage range
- Auto sensing for frequency
- Auto tracking of mains to ensure output voltage has the same phase
- Cold start feature
- Self-detection on startup
- Intelligent battery management
- Optional software monitoring feature (RS232 & USB)



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650VA to 2kVA

## Rear Panel View



- 1 Output Socket
- 2 TEL/Modem/Fax surge protection (Optional)
- 3 USB (Optional)
- 4 AC Input
- 5 Fuse

## Technical Specifications

Model Name	PRO 11 SERIES						
Model Number	PRO1165	PRO1180	PRO11100	PRO11120	PRO11150	PRO11200	PRO11300
VA Rating	650	800	1000	1200	1500	2000	3000
Watts Rating	390	480	600	720	900	1200	1800
Input							
Phase	Single Phase						
Voltage	100V/110V/120VAC or 220V/230VAC ± 25%					165 VAC ~ 275VAC	
Frequency	50 Hz ± 10%						
Output							
Voltage	100V/110V/120V or 220V/230V ± 10%					220VAC ± 8%	
Waveform	Sine Wave (Mains); Modified Sine Wave (Battery)						
Frequency	50 / 60 Hz +/- 1%						
Transfer Time	≤ 10ms						
Socket	Socket Type Can Be Chosen Depending on Location						
Battery							
Type	Sealed Lead Acid Maintenance-Free Battery						
Recharge	90% Capacity After 8 ~ 10 Hours						
Backup Time	10 ~ 45 minutes, depending on load and model						
System							
Surge	RJ11 & RJ45 for Modem and LAN (Optional)						
Communication	RS232 or USB (Optional)						
Noise (db)	< 45db					< 50db	
Temperature	0 ~ 40°C						
Humidity	20% ~ 90% (Non-condensing)					10% ~ 90% (Non-condensing)	
Dimension in mm (d x w x h)	340 X 95 X 165		400 X 125 X 220			465 X 190 X 330	
Net Weight (Kg)	5.7	6.7	10.1	10.3	13.5	21.2	37

All specifications subject to change without prior notice.