XL+
QUICK START GUIDE

PSS
Power Systems Solutions
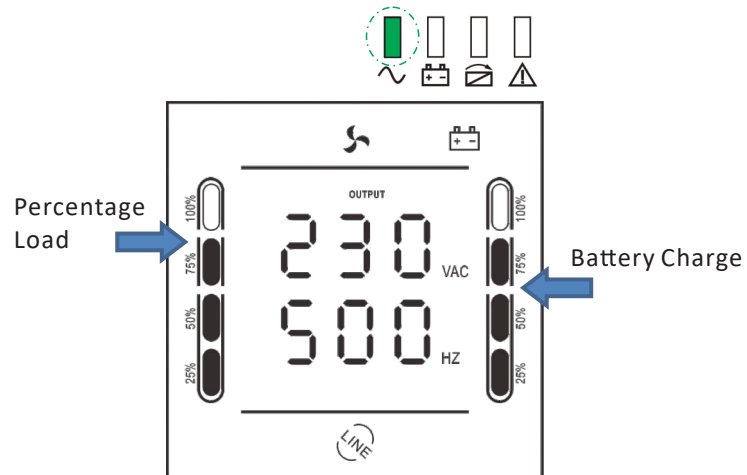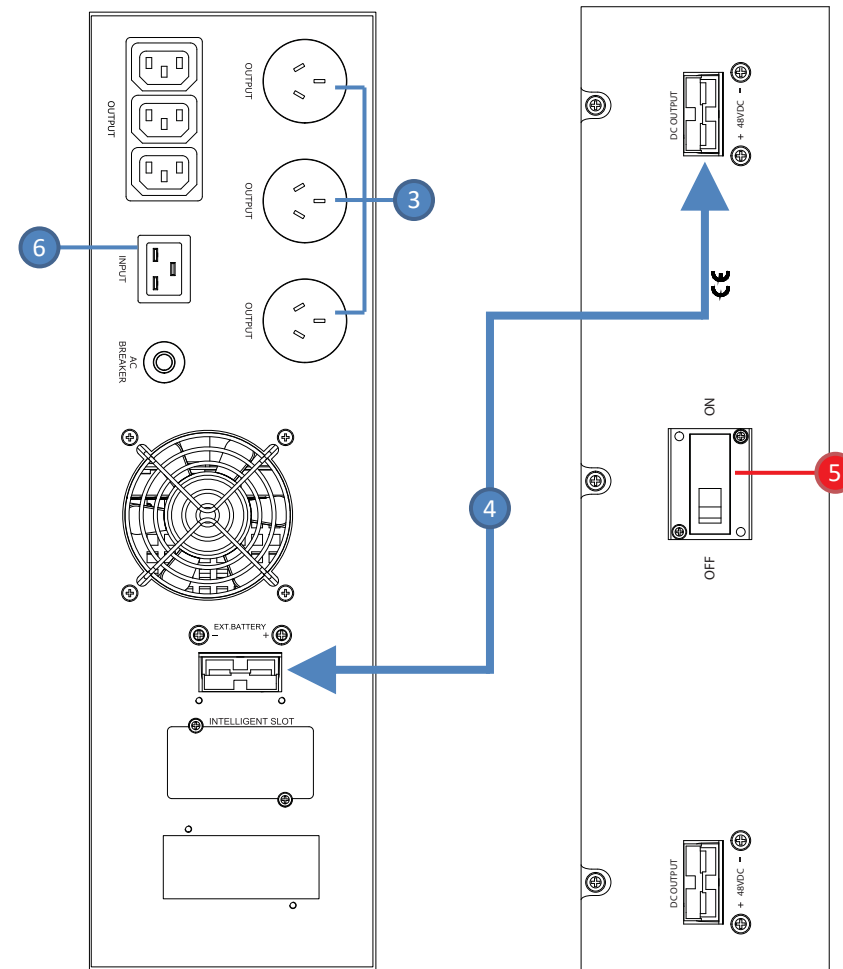
1. Unpack UPS and battery bank/EBXL and inspect for damage.

2. Position UPS and battery bank/EBXL in a well-ventilated place and ensure the heat vents and fan peripherals of the chassis meet the ventilation conditions at a distance of 150mm or above. Keep away from water, combustible gases and corrosives.

3. Connect load plug to the output socket of UPS.

4. Connect the battery bank/EBXL with supplied battery connection cables.

5. Turn on battery bank/EBXL circuit breaker.

6. Connect the UPS to the wall outlet using the appliance plug.

7. UPS will start automatic start-up test. Wait up to 20 seconds. LED Display will show single green LED if working correctly. No further action required. Battery bank/EBXL do not have indication lights.

Display - Normal Operation

Percentage Load

Battery Charge

OUTPUT
230 VAC
500 HZ
LINE

*only one battery bank/EBXL to be connected with each UPS
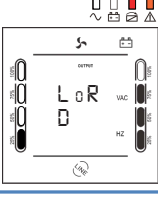
PLEASE REFER TO USER MANUAL

TROUBLESHOOTING GUIDE

Picture	Display	Solution
	Single Green LED.	**Normal Operation -** UPS is operating as intended. No further action is needed. If load has no power/is not operating, check cable is properly connected to UPS.
	Solid Orange LED over Bypass symbol. No sound.	**UPS off/in bypass – (in this state UPS will not operate in the event of a power failure)** To turn on: hold the 2 'ON' buttons for 5 seconds. UPS will self test and present single green LED
	Solid Red LED on batteries. Flashing red on the warning tringle (Will beep every 5 seconds for 30 seconds. Stop beeping until it gets to low battery)	**Power failure! -** UPS is supplying power to load until batteries run low. • If load does not have power check it is connected to UPS • If site has no power failure check - Input cable to UPS is properly connected - Check power is being provided to outlet by - plugging in another appliance (if not check distribution board breakers)
	Solid Green LED. Flashing red on the warning tringle. Flashing battery symbol Top right of the screen	**Aged batteries or Battery fault.** Contact PSS Distributor for a battery change/maintenance.
	Solid RED and Orange LED over Warning and Bypass. Solid Beep. (may present no power to load)	**UPS Overload –** Load on UPS is too large, decrease load.
	Single Green LED	**Does not run during power failure or short runtime -** When UPS is in normal operation yet does not provide power during a power failure, or has a short runtime. 1.Check UPS is in normal operational mode (single green LED). 2.If battery bank is connected, check it cables are correct and battery bank is turned on (Points 4 & 5 in quick install guide). 3.Contact PSS Service team.

Caution: Any troubleshooting may disconnect power to load or leave load without battery backup power!

Turning on UPS

Follow Quick install guide for full installation.

If UPS is already connected, Follow trouble shooting point 2.

Disconnecting UPS/load

Hold the 2 'OFF' Buttons.

UPS will present fault as in point 2 of trouble shooting – Indicating it is turned off.

(in this state UPS will not operate in the event of a power failure)

Disconnect load if required.

Disconnect UPS from Mains input and remove if required.

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SCAN FOR MORE DETAILS