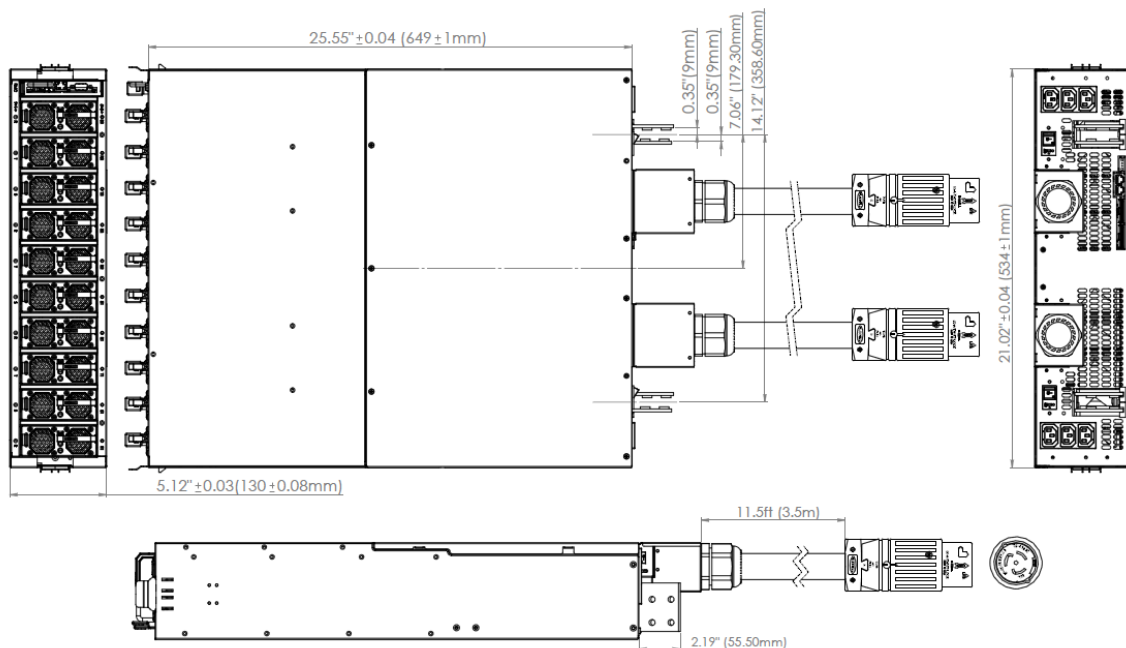


The 12.5kW power shelf accepts 3-phase input power and provides stable DC output power (1000A at 12.5VDC). The OCP 21-inch power shelf includes a total of 5+5 high-power, hot-swappable PSUs in redundant operation.

The 3-phase, 5-wire model name is PF-2123-2LNM. The 3-phase, 4-wire model name is PF-2123-2LNN.

- 3-phase, 5-wire 380VAC / 400VAC, or 3-phase, 4-wire 208Vac, 12.5kW power output (2.5kW x 5; 12.5VDC/1000A)
- Up to 5+5 redundant operation
- Hot-swappable 2.5kW PSU
- Communication with Li-ion Battery Backup Shelf (BBS)
- 21-inch, 12.5kW Power Shelf with a height of 3 OU (OpenU), 5.17 inches (131 mm)
- Supports 6x C13 outlets for external AC load
- Supports up to 3 sets of bus bars to deliver DC output loading
- Optional Shelf Controller provides remote on/off capability of PSUs along with real-time monitoring and control
- Communication with Li-ion Battery Backup System (BBS)



Three Phase Power Shelf System Components

The system provides a comprehensive power management and battery backup capability based on existing building block with configuration flexibility to suit specific power, size, and run-time requirements. The table below provides additional information on the building block available to create a customized power solution. Please visit our website for more in-depth information or contact your local Lite-On PSS representative for support.

Component	Model Number	Description
Power Shelf	PF-2123-2LNM (3-phase, 5-wire) PF-2123-2LNN (3-phase, 4-wire)	12.5KW (5+5) 3U Power Shelf with ten power module slots and one Shelf Controller slot: <ul style="list-style-type: none"> • Power Module slots (10) • Shelf Controller slot (1)
Power Module	PS-2252-6Q-LF	2.5kW Hot-Swappable Power Module
Battery Backup System	BP-1442-01X	4.4KW 1U Battery Backup System (BBS) with 4 slots
Battery Backup Unit	BM-1112-01X	1.1kW Battery Backup Unit
Shelf Controller	CM-12CP-010U	Power shelf management and control
Site Management Controller	CP-13EC-010U	Rack management and control
21" OCP Rack	KT-2141-121	21-inch Open Frame Rack

