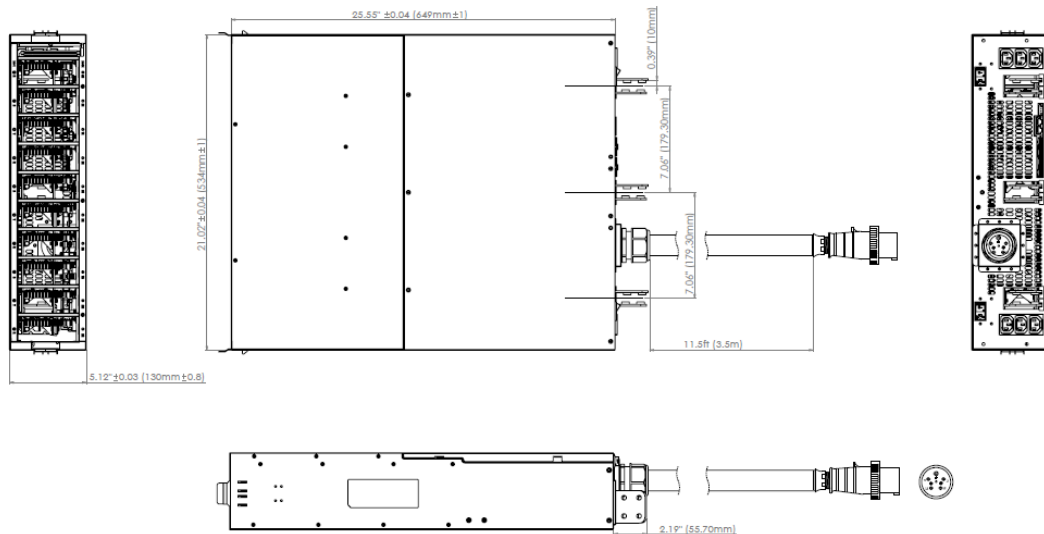


The 22.5kW power shelf is a 10-slot chassis that receives 3-phase input power and provides stable DC output power (1800A at 12.5VDC). This 21-inch power shelf supports up to 10 high-power, hot-swappable Power Supply Units for 9+1 redundant operation.

- Supplies power up to 22.5kW N+1
- 3 OU (OpenU) shelf accepts up to 10 hot-swappable 2.5kW Power Supply Units (PSUs) for 9+1 redundant operation
- 21-inch shelf with a height of 3 OU, 5.17 inches (131 mm)
- Supports 6x C13 outlets for external AC load
- Supports 3 sets of bus bars to deliver DC power to load
- Optional Power Shelf Controller provides remote on/off capability of PSUs along with real-time monitoring and control
- Communication with Li-ion Battery Backup System (BBS)



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-2223-1L1M	22.5KW (9+1) 3U Power Shelf with ten power module slots and one Power Shelf Controller slot: <ul style="list-style-type: none"> • Power Module slots (10) • Power 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
Power 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

