

## CK-7 Battery Cabinet

The **CK Series** battery cabinets are designed to be integrated with top terminal, Valve Regulated Lead Acid (VRLA) batteries for Uninterruptible Power Supply (UPS) applications where space is at a premium. These cabinets are tested and labeled to UL-1778 when shipped fully assembled with batteries. The CK-7 features an exclusive design for ease of installation, maintenance and multiple cabinet paralleling.

### Standard Features

- Factory assembled cabinets are listed to UL1778
- Fully tested and inspected prior to shipment
- Hi-Pot tested prior to shipment
- Acid resistant powder coat including pretreatment
- Fully ventilated in the front, top and rear
- 600V thermal magnetic DC breaker for over-current protection
- MTW 600V, 105°C flexible cable
- Seismic Design to CBC2013 & IBC2012, Design D,  $S_s=3.370$  and  $S_1=1.389$  given by USGS
- Hinged, removable front door with locking latch
- Removable side panels
- Breaker plate has rear cable routing & strain relief knockouts for running cables to multiple cabinets
- Side mount holes to bolt multiple cabinets together
- Batteries accessible from front or rear

### Available Options

- Breaker options of UVR/Shunt and auxiliary contacts
- Home run cables from each breaker to breaker/UPS landing cabinet
- Landing bus bars or terminal block for parallel cabinet connections
- Wall mount circuit breakers
- Pull Out Trays for easy access to batteries. Option -T
- High temperature alarm
- Front door Plexi window
- Smoke detector
- Battery monitors
- Ground fault detector
- Spill containment
- Custom colors



### Overall System Specifications

Width	Depth	Height	Weight
18"	32.8"	78.74"	440 Lbs
457.2 mm	830.6 mm	2000 mm	199.59 Kg

### Battery Capacity

Battery Size	# per Cabinet
80 - 120 WPC	48
150 - 205 WPC	32
280 - 620 WPC	12



# Mechanical Drawing

