



- NOTES**
- FOR OPTIONAL MOUNTING BRACKETS USE SHIPPING BRACKETS.
  - CENTER OF GRAVITY AND WEIGHT: SEE TABLE
  - THE SYSTEM MUST BE INSTALLED ON A LEVEL FLOOR SURFACE SUITABLE FOR COMPUTER OR ELECTRONIC EQUIPMENT.
  - THE SYSTEM MUST BE INSTALLED IN A TEMPERATURE AND HUMIDITY CONTROLLED INDOOR AREA FREE OF CONDUCTIVE CONTAMINANTS.
  - AMBIENT TEMPERATURE RANGE 0-30degC [32-86degF]; RECOMMENDED OPERATING RANGE: 20-25degC [68-77degF]; MAXIMUM RELATIVE HUMIDITY: 95% NON-CONDENSING.
  - MINIMUM 900mm [36"] FRONT ACCESS AND 900mm [36"] REAR ACCESS NEEDED FOR SERVICING.
  - MINIMUM 200mm [8"] CLEARANCE IN REAR, NOT INCLUDING TERMINAL ACCESS COVER IS NEEDED FOR VENTILATION.
  - MINIMUM 550mm [21.6"] CLEARANCE IN FRONT IS NEEDED FOR DOOR SWING.
  - THE UPS BATTERY CABINET CAN BE INSTALLED IN LINE-UP-AND-MATCH OR STANDALONE CONFIGURATIONS.
  - BOTTOM CABLE ENTRY THROUGH REMOVABLE CONDUIT LANDING PLATE. PLATE SHALL BE CUSTOM MODIFIED TO SUIT CONDUIT SIZES.
  - ALL WIRING IS TO BE IN ACCORDANCE WITH NATIONAL AND LOCAL ELECTRIC CODES.
  - DC OUTPUT TO UPS: POSITIVE, NEGATIVE, GROUND.  
DC INPUT FROM OPTIONAL ADDITIONAL BATTERY CABINET: POSITIVE, NEGATIVE, GROUND.
  - FOR USE WITH EXTENDED BATTERY CABINET CAPABLE UPS. TOTAL OF 2 EXTERNAL BATTERY CABINETS MAXIMUM.
  - EACH BATTERY STRING OF 18 BATTERIES = 216V, 2 TRAYS PER STRING.
  - SPECIFICATIONS ARE SUBJECT TO CHANGE.

**PRODUCT SPECIFICATIONS**

UPS RATING	DC VOLTAGE OUTPUT NOMINAL	BATTERY NAMEPLATE CURRENT (108 CELL, 2.00 V/CELL)	MAX. BATTERY CURRENT AT END OF DISCHARGING (108 CELL, 1.67V/CELL)
KVA	VDC	AMP	AMP
60	216	248	284

**WEIGHT AND CENTER OF GRAVITY**

	A	B	C	WEIGHT
WITH 4 STRINGS	690 [27.2]	406 [16.0]	392 [15.4]	1231kg [2713 lbs]
WITH 6 STRINGS	865 [34.1]	406 [16.0]	392 [15.4]	1414kg [3117 lbs]

**CUSTOMER WIRING**

	ACCEPTED WIRE RANGE	TORQUE RATING Nm [LB-IN]	RECOMMENDED MINIMUM WIRE SIZE FOR 90 deg C COPPER STRANDED WIRE
BATTERY WIRES	6 AWG TO 350 MCM	31 [275]	1/0 (2X)
GROUND WIRES	14 AWG TO 1/0	5.1 [45]	6AWG

**METRIC** EATON CORPORATION, ELECTRICAL **EATON** SIZE D

DESCRIPTION: SITEPLAN, 93E 60EBC

MODIFIED BY: M. CARNES DATE: 26-SEP-2013

ESD: ECO-055415

SCALE: NTS  
DO NOT SCALE  
DRAWING OR CHANGE MANUALLY

AUTOCAD GENERATED PART NAME: P-110000020 REVISION: 004 SHEET 1 OF 1