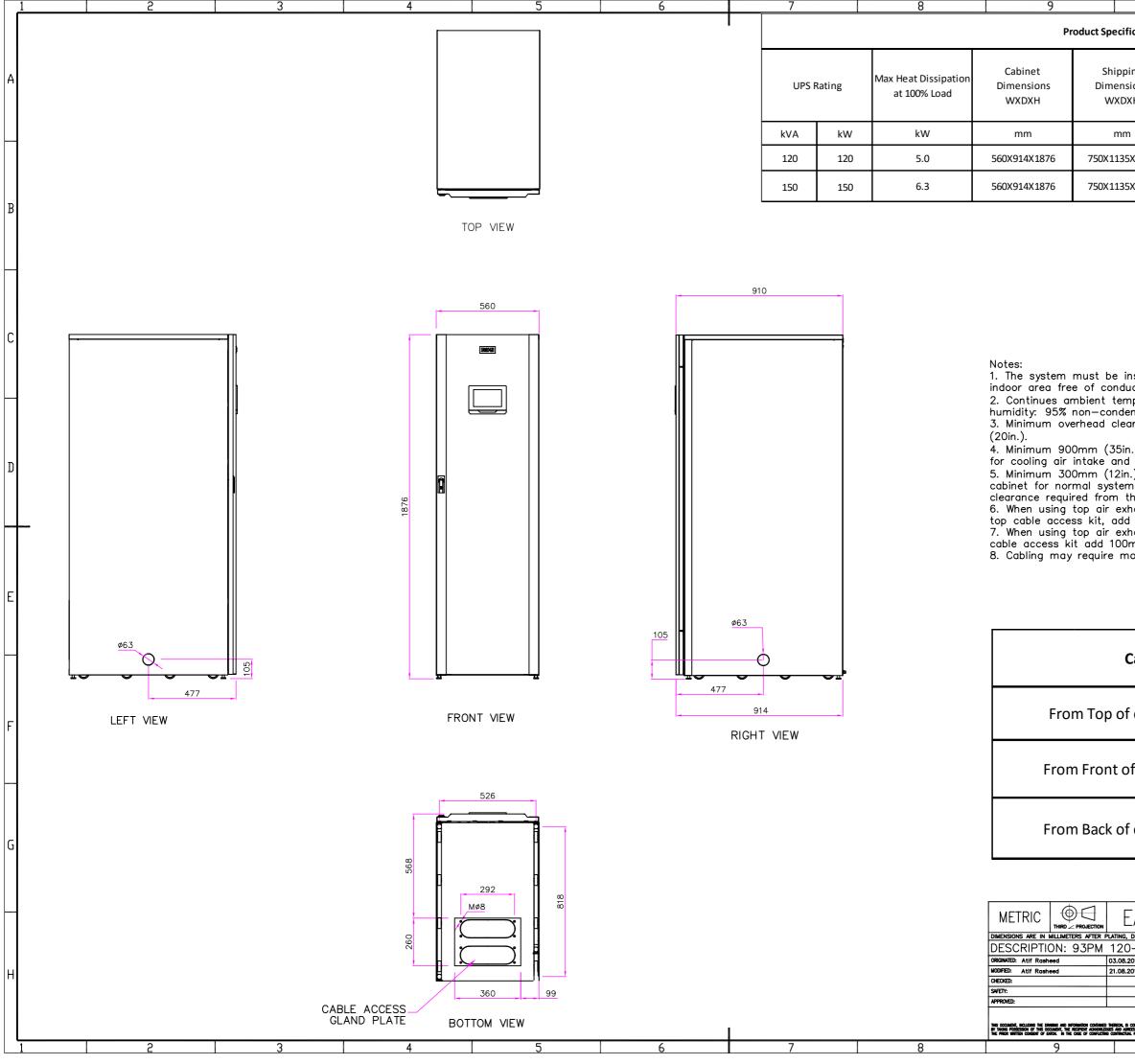
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	SITE	PLAN	NING D	ΑΤΑ	93PM	120-15	0 KW	1					
(	Page	1				Dime	ension	al Drav	wings				
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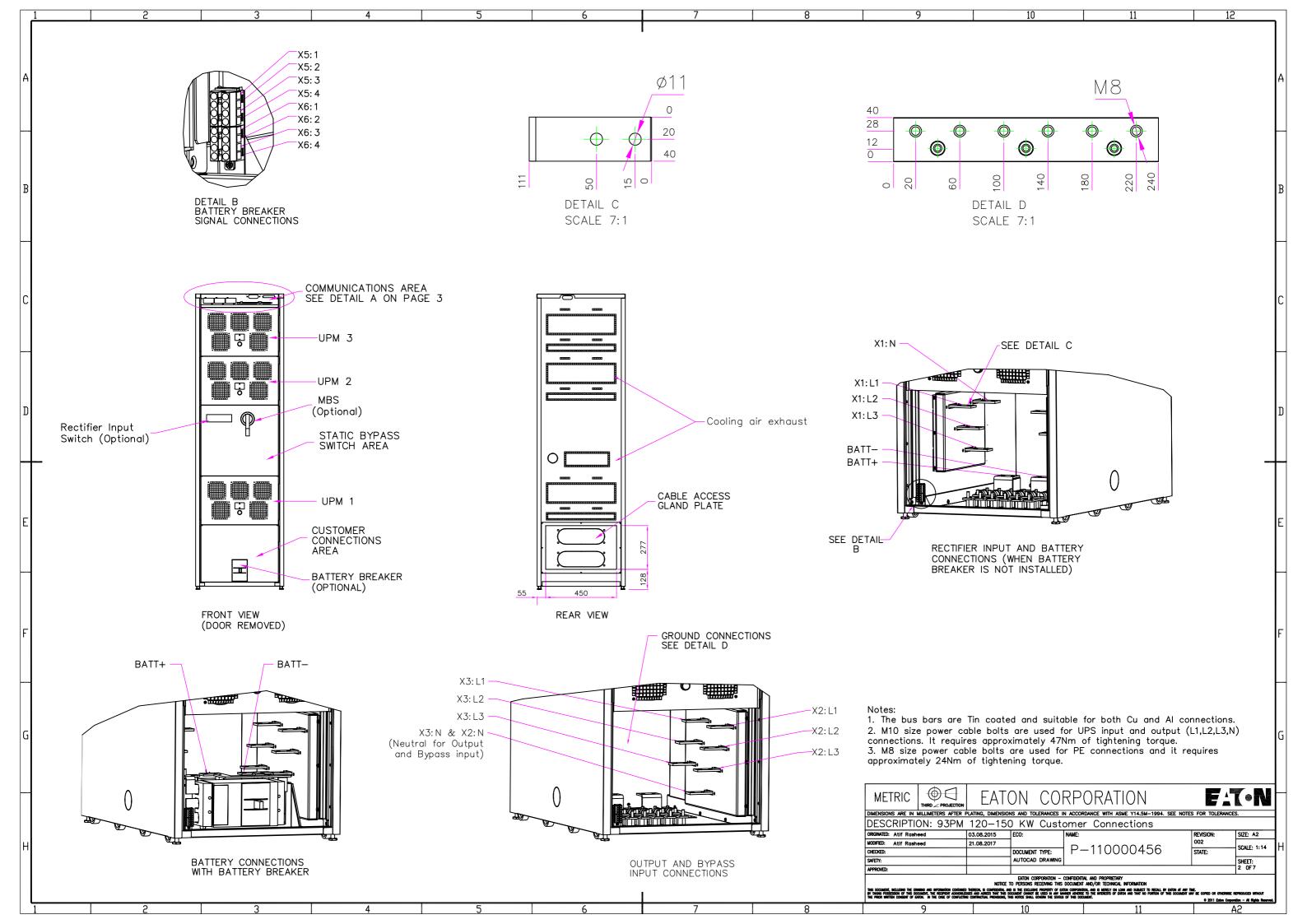


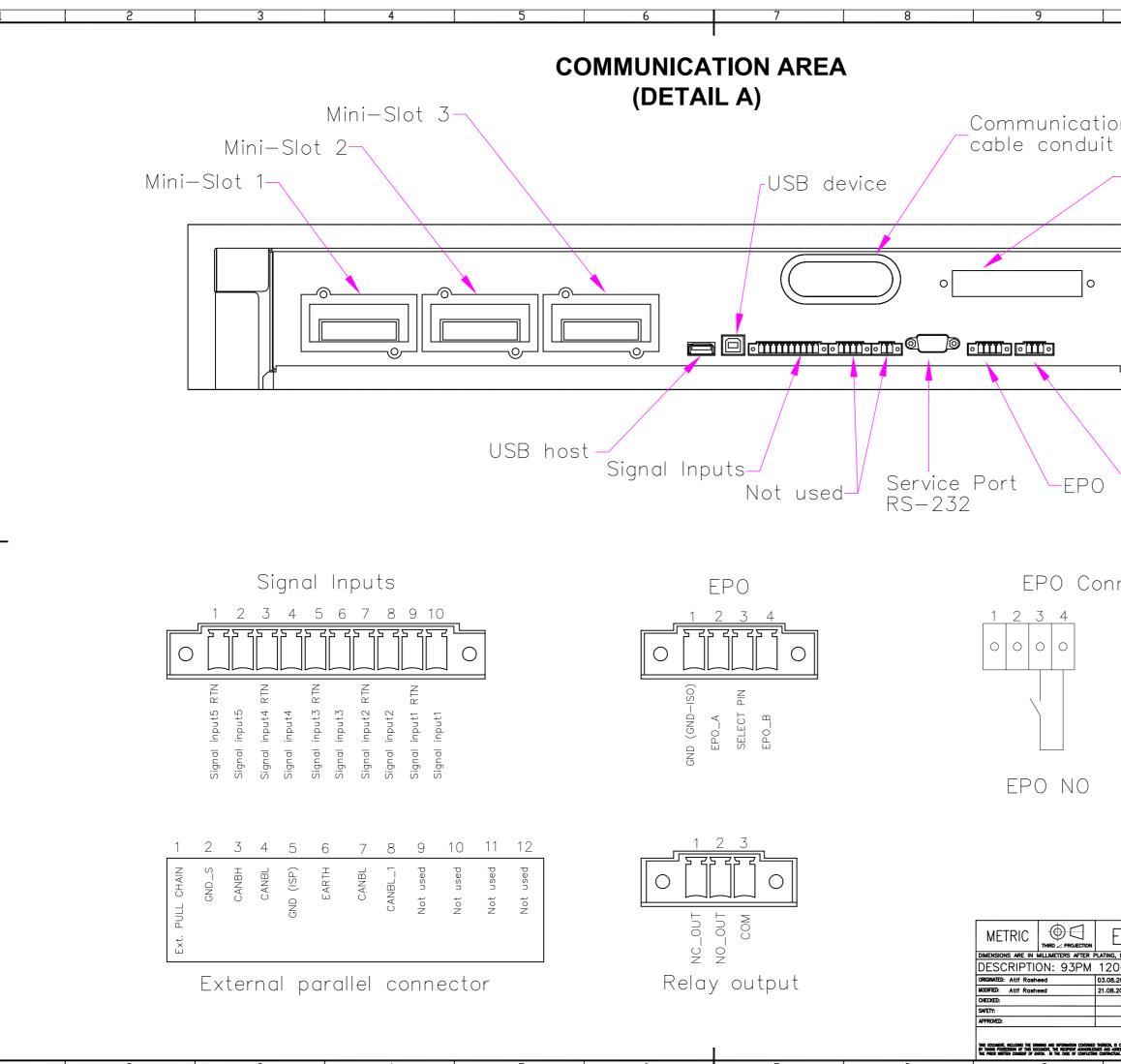


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X2050	405		490	790	501					
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		atu	re and humidity	controlled		С				
nperatur	ontaminants. e range: 5—4	40 <b>°</b> (	С (41—104F); Мо	aximum rela	ative	$\mid$				
nperature range: 5-40°C (41-104F); Maximum relative ensing. arance for ventilation above the UPS cabinet is 500mm h.) clearance in front of the UPS cabinet is required l servicing space. h.) of clearance required in the back of the UPS n.If using top air exhaust kit with the unit then no the back. haust kit, add 21kg to the total weight and if using										
1 18 kg to the total weight. haust kit add 200mm to the total depth. For top mm to the total width. hore space.										
Cabine	et Installati	on	Clearances							
cabin	et		50	0 mm		F				
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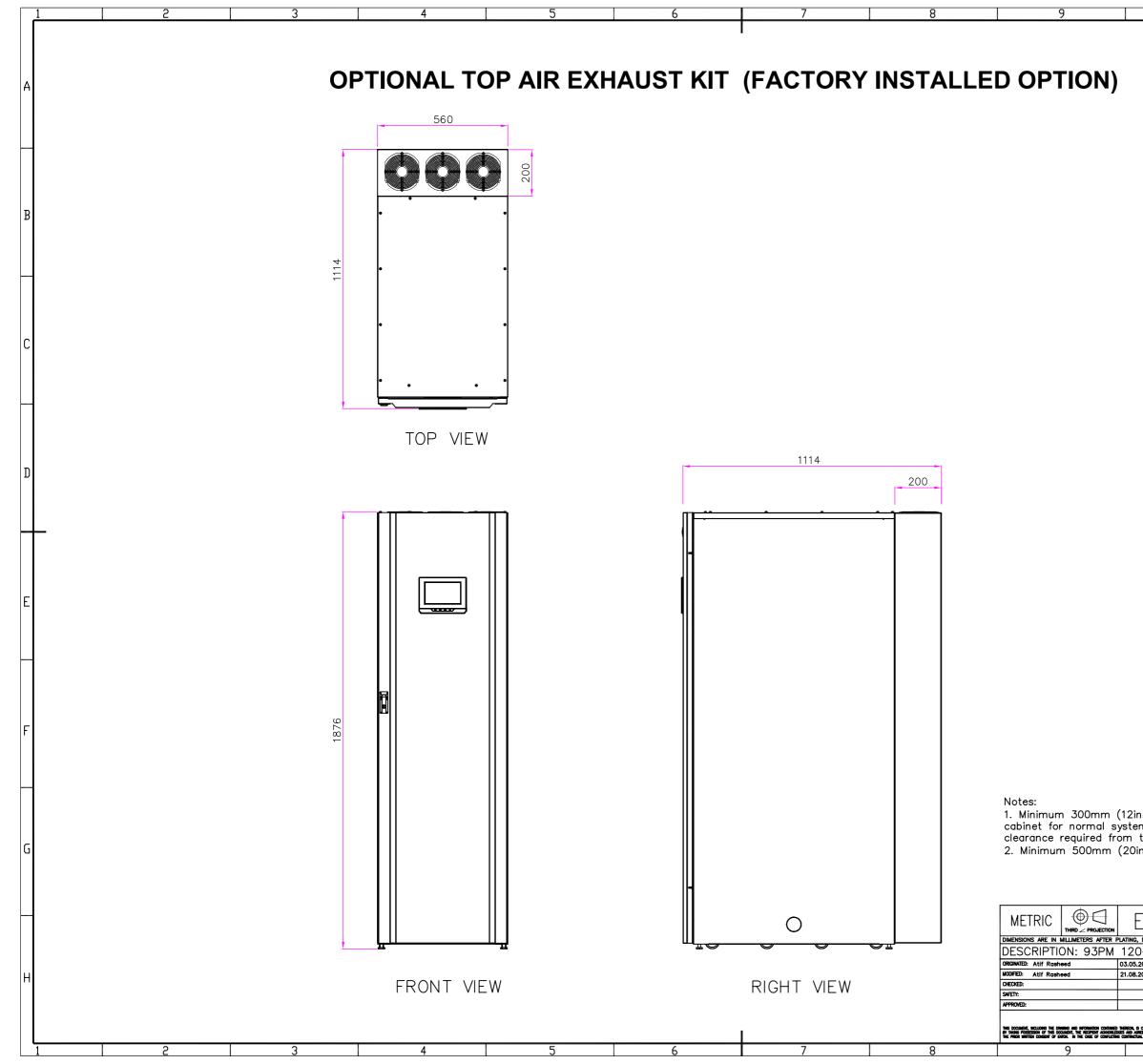
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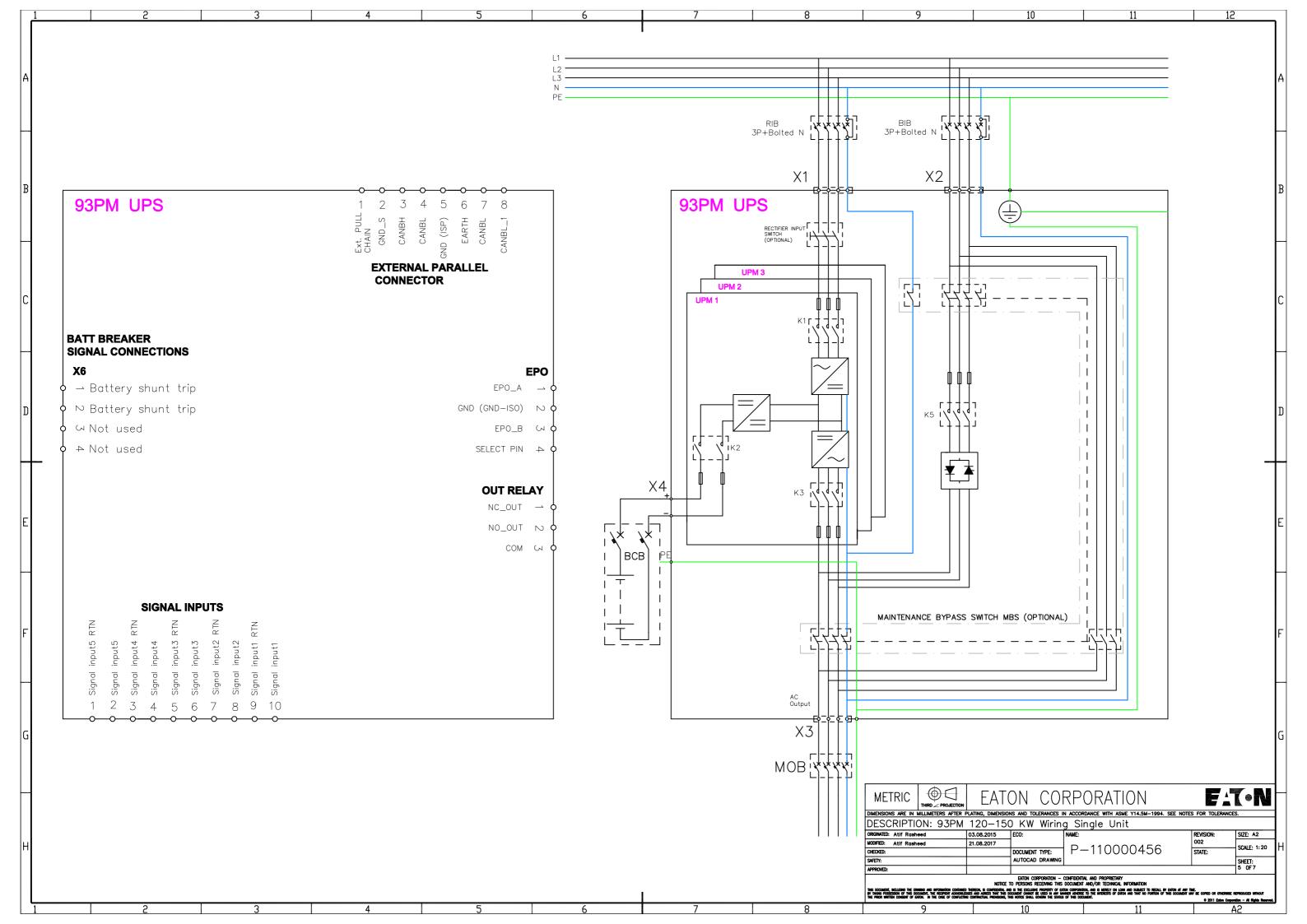


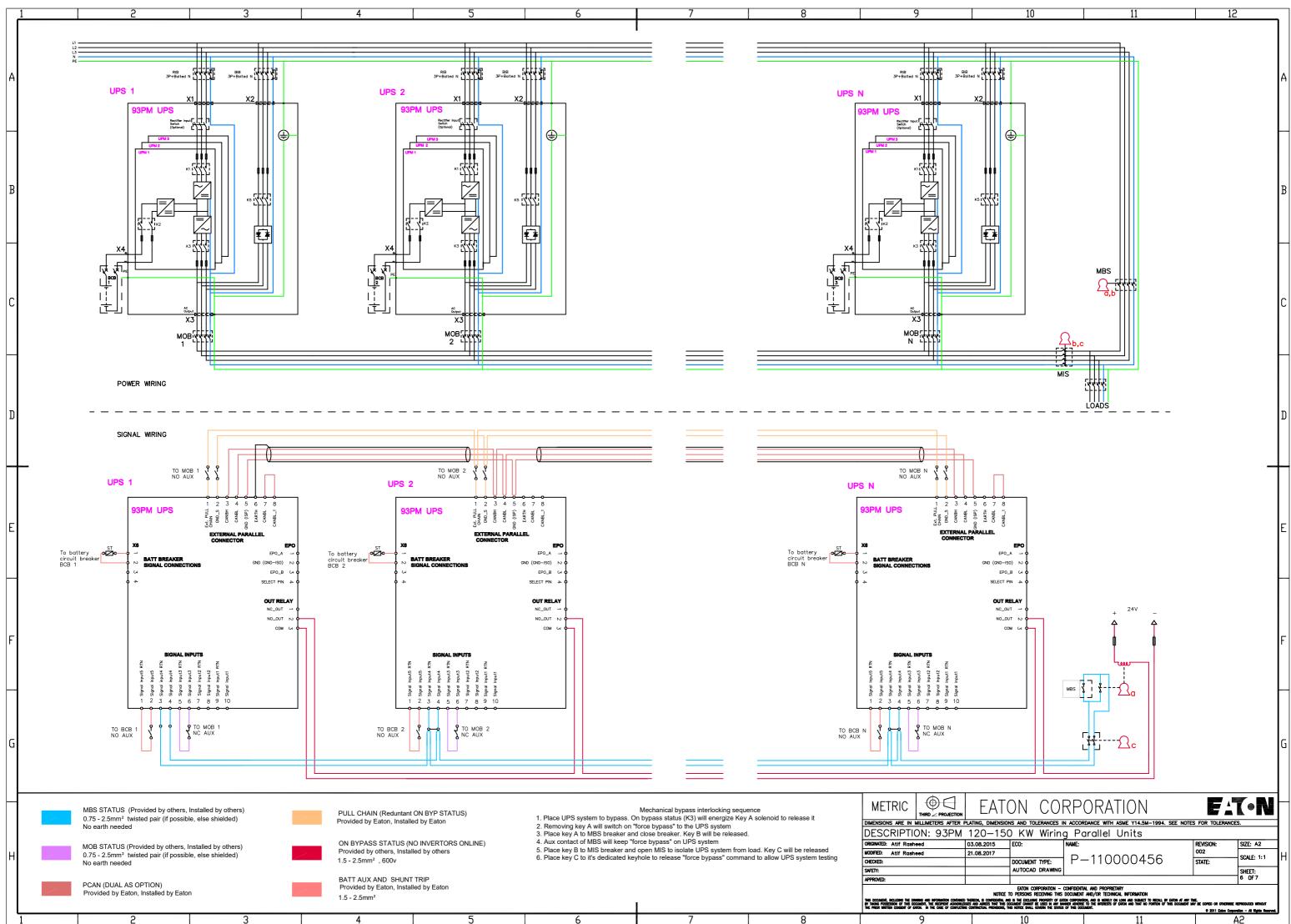


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						9	93PM 12	0-150 kW UPS	Site PI	anning	Data							
B									Prod	uct Specifica	tions							
							3P+Bolted N Rectifier Input Breaker (RIB)		put Breaker	3P+Bolted N Bypass Input Breaker (BIB)				4P Inverter AC output Breaker MOB		Battery Breaker (Ratings at 36 blocks string length, the		
С	UPSI	Rating	AC Input	Nominal Current	Maximum Current	Nominal Current	Maximum Current	Integrated Bypass Fuse	AC Output	Output Current	Inverter Short Circuit Current	Auxiliary Switches	Rating	Separate Battery Configuration (UPMBattery)	Common Battery Configurat (UPSBatte			
	kVA	kW	v	А	А	А	А	Туре	v	А	A / 400ms	Qty	VDC	А	А			
	120	120	400	180	228	175	206	Bussman 900A 170M4419	400	173	510	2	500	145	344			
D	150	150	400	226	285	219	257	Bussman 900A 170M4419	400	217	510	2	500	145	431			

Notes:

- 1. Rectifier AC input current calculations: Nominal 100% load without charging;
- 2. Maximum AC input calculations: Nominal, 100% load, -15% mains voltage tolerance. (Rectifier current limit).
- 3. Inverter AC output current calculation: At 100% rated output load.
- 4. The system must be installed on a level floor suitable for computer or electronic equipment.
- 5. All wiring and installations must be in accordance with applicable National and Local Electric Regulations.
- 6. AC input to UPS: (3) phases, (1) neutral, (1) ground.
  - AC output to load: (3) phases, (1) neutral, (1) ground.
  - DC input from battery to UPS: (1) positive, (1) negative, (1) ground.
- 7. All breakers should be adjusted according to the specified Ampere values to protect the UPS and installation.
- 8. For UPS installation that utilizes single feed input, The input breaker should be configured according to the rated rectifie 9. Specifications are subject to change.



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	d of discharge	e 1.67VPC)	Bypass (Mi	Switch						
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ery ration ttery)	Trip Device (Shunt Trip		Rating	Auxiliary Switches	C					
	VDC	Qty	А	Qty						
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