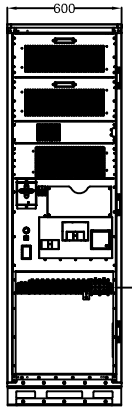
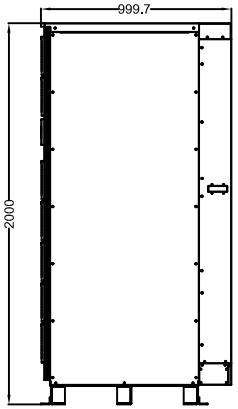
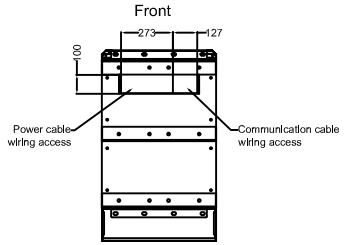
Single line diagram



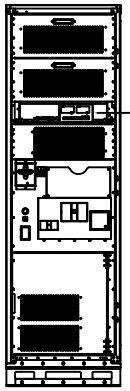
Front view



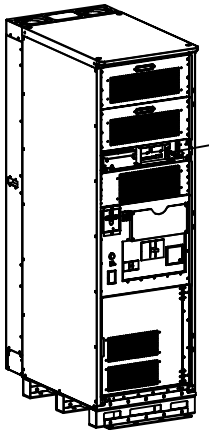
Right view



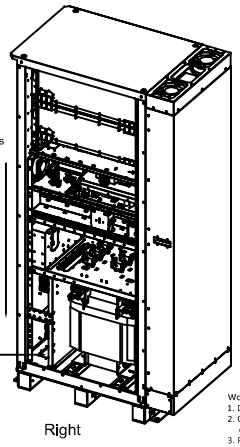
Bottom view



Communication terminal and connection without transfer to bottom



Front



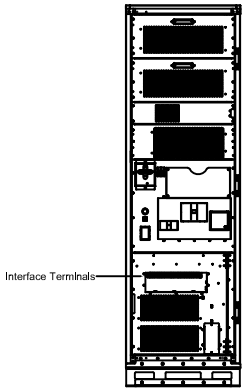
Right

Caution: If the external communication terminal block is not present, It is necessary to ensure the equipment is not under operation and isolated the equipment completely from all input and output sources before working on the communication circuit.

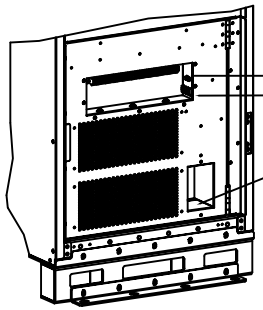
Work on the communication circuit according to the below installation procedure:
1. Disconnect all input and output sources of power from this equipment;
2. Check for hazardous voltage between all terminals including the protective earth, ensure the equipment has no hazardous voltage;
3. Remove the front cover plate that covered the parallel communication ports and the right panel, then working on the communication circuit and routing as lest figure;
4. After working the circuit, the front cover plate that covered the parallel communication ports and the right panel of the UPS must be installed and tightened

Note:
1. The system must be installed on a level floor and in a clean environment suitable for electronic equipment.
2. Ambient temperature range: 0-40°C; Recommended operating range: 20-25°C;
   Maximum relative humidity: 95% non-condensing.
3. Minimum Clearances for ventilation & service around the UPS cabinet are:
   Top: 500mm clearance required for ventilation
   Front: 900mm clearance in front of the UPS cabinet is required for User & Service Access.
   Rear: No clearance required.
   Side: No clearance required.
4. Only bottom cable entry for power and communication connection.
5. All wiring and cabling is to be in accordance with National and Local Electrical Standards.
6. No provision for batteries within UPS cabinet.

UPS RATING		Related AC Input Voltage	Related AC Output Voltage	Rectifier AC Input Current		Bypass Input Current		Battery Current(40 batteries, 100% load at end of discharge)	Inverter AC Output Current	Input Cable max size	Output Cable max size	Battery Cable max size	Earth Cable max size	Net Weight		Floor Loading	Air Flow Requirement
				Nominal	Maximum	Nominal	Maximum		Continuous					without TX	with TX		
KVA	KW	VOLT	VOLT	AMP	AMP	AMP	AMP	AMP	AMP	mm²	mm²	mm²	mm²	kg	kg	kg/m²	Litres/s
40	270	400/230 -15/+20%	400/230	460	490	433	498	718	433	2*240(APAC) 4*240(EMEA)	4*240	4*240	6*150(APAC) 14*150(EMEA)	390	650	1500	190
30	360			613	654	577	664	957	577	2*240(APAC) 4*240(EMEA)	4*240	4*240	14*150	390	650	1500	190
20	450			751	831	722	830	1197	722	4*240	4*240	4*240	14*150	390	650	1500	190



Communication terminal and connection with transfer to bottom



METRIC | EATON CORPORATION

DESCRIPTION: SITE PLAN

DRAWN BY: | ECO: | NAME: 9E-HD-40K | REVISION: | SIZE: A0
REVISED: | DOCUMENT TYPE: PRO-E DRAWING | STATE: | SCALE: 1:1
CHECKED: | SHEET: 2 OF 2
UNITS:
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