



UPS MODEL	RECOMMENDED EXTERNAL OVERCURRENT PROTECTION	RECOMMENDED WIRE (INCLUDING GROUND WIRE) (90° C COPPER WIRE)	MAXIMUM WIRE ACCEPTED BY TERMINAL BLOCK	TERMINAL TIGHTENING TORQUE
GXT5-5000MVRT4UXL GXT5-6000MVRT4UXL	40A	10AWG (10mm <sup>2</sup> ) 8AWG (10mm <sup>2</sup> )	4AWG (25mm <sup>2</sup> )	20 in-lb (2.26Nm)
GXT5-8000MVRT6UXL GXT5-10KMVRT6UXL	60A	6AWG (16mm <sup>2</sup> )	4AWG (25mm <sup>2</sup> )	20 in-lb (2.26Nm)
GXT5-15KMVRT6UXL GXT5-20KMVRT6UXL	125A	1AWG (45mm <sup>2</sup> ) 1/0AWG (55mm <sup>2</sup> )	1/0AWG (55mm <sup>2</sup> )	110 in-lb (12.4Nm)

NOTES:

1. THE INSTALLER MUST PROVIDE CIRCUIT BREAKER PROTECTION ACCORDING TO LOCAL CODES. THE UTILITY DISCONNECT SHOULD BE WITHIN SIGHT OF THE UPS OR HAVE AN APPROPRIATE LOCK-OUT. MAINTAIN SERVICE SPACE AROUND THE UPS OR USE FLEXIBLE CONDUIT.
2. THE INSTALLER MUST PROVIDE OUTPUT DISTRIBUTION PANELS, CIRCUIT BREAKER PROTECTION, OR EMERGENCY DISCONNECTS ACCORDING TO LOCAL CODES. OUTPUT CIRCUITS MUST NOT SHARE A COMMON CONDUIT WITH ANY OTHER WIRING.
3. REFER TO USER MANUAL FOR APPROPRIATE WIRING CONFIGURATIONS.

DRAWN BY B. LAY	SHEET NO. 1 OF 1	TERMINAL DETAILS LIEBERT GXT5 5-20kVA 208/120VAC RACK/TOWER UPS				
CHK BY L. JOHNSON	ECN NO.					
REF. DWG.	ORDER NO.					
			DWG. NO. GXT5-5K_20KMV_TD	DATE 6/18/20	REV. # 1	1050 DEARBORN DRIVE P.O. BOX 29186 COLUMBUS, OHIO 43229

FILE NAME: I:\dpgeng\GXT5\Submittals\Terminal Details\GXT5-5K\_20KMV\_TD