

# Busway Power Distribution

## XL-U® Aluminum (225–5000 Ampere)

Selection

225–5000 Amperes / 600 Volts or Less  
Non-Ventilated 225–600 Amperes

Busway Catalog Number				List Price Per Foot \$ <sup>①</sup>			Accessory Charge \$								
Ampere Rating	Basic Catalog Number	Case Dimensions (inches)	Shipping Weight Lb./Ft.	Feeder Busway Suffix F	Plug-In Busway Suffix P	Ground Bus Adder Suffix G	90° Elbow Suffix L	Tee Suffix T	Cross Suffix X	Switch-Board Connection <sup>③</sup> Suffix S	Transformer Throat	Transformer Tap 1-3 Phase	Transformer Tap 3-1 Phase	Roof Flange	
225	UH302AB	4½ x 10	8	113.	113.	40.				628.					
400	UH304AB	4½ x 10	9	141.	141.	40.	905.	1076.	1289.	628.					
600	UH306AB	5½ x 10	10	175.	175.	44.				628.					

### 3-Pole

### 4-Pole Full Neutral

225	UH502AB	4½ x 10	8	132.	132.	38.				710.				
400	UH504AB	4½ x 10	9	164.	164.	38.	1010.	1190.	1250.	710.				
600	UH506AB	5½ x 10	10	222.	222.	41.				710.				

**Note:** For non-ventilated 225-600A busway with insulated bus bars add 15%.

## Ventilated 800–5000 Amperes With Ground Bus

Busway Sections Complete				List Price Per Foot \$ <sup>①</sup>			Accessory Charge \$								
Ampere Rating <sup>②</sup>		Basic Catalog Number	Case Dimensions (inches)	Shipping Weight Lb./Ft.	Feeder Busway Suffix F	Plug-In Busway Suffix P	Outdoor Feeder Suffix W	90° Elbow Suffix L	Tee Suffix T	Cross Suffix X	Switch Board Connection <sup>③</sup> Suffix S	Transformer Throat	Transformer Tap 1-3 Phase	Transformer Tap 3-1 Phase	Roof Flange
Edge-wise	Flat-wise														

### 3-Pole

800	800	UH308AV	4½ x 10	10	250.	262.	300.				660.	5613.	1214.	3025.	
1000	800	UH310AV	4½ x 10	11	282.	294.	339.	948.	1150.	1310.	660.	5613.	1214.	3025.	2173.
1200	1000	UH312AV	5½ x 10	12	386.	397.	462.	1289.	1629.	1906.	895.	7604.	1640.	4100.	2950.
1350	1200	UH313AV	5½ x 10	13	442.	454.	530.				895.	7604.	1640.	4100.	
1600	1350	UH316AV	7½ x 10	16	543.	554.	650.	1289.	1629.	1906.	895.	7604.	1640.	4100.	
2000	1600	UH320AV	7½ x 10	19	650.	660.	777.				895.	7604.	1640.	4100.	
2500	2000	UH325AV	9½ x 10	23	799.	809.	959.	1289.	1629.	1906.	895.	7604.	1640.	4100.	2950.
3000	3000	UH330AV	7½ x 20%	32	905.	916.	1086.	1629.	1917.	2013.	1140.	9585.	2066.	5176.	3717.
4000	3500	UH340AV	9½ x 20%	41	1246.	1257.	1491.	1629.	1917.	2013.	1140.	9585.	2066.	5176.	3717.
5000	4000	UH350AV	9½ x 20%	45	1651.	1661.	1981.	1629.	1917.	2013.	1140.	9585.	2066.	5176.	

### 4-Pole Full Neutral

800	800	UH508AV	4½ x 10	11	295.	307.	354.	1385.	1385.	1651.	809.	5836.	1289.	3078.	2173.
1000	800	UH510AV	4½ x 10	12	370.	381.	443.	1385.	1385.	1651.	809.	5836.	1289.	3078.	
1200	1000	UH512AV	5½ x 10	14	464.	476.	554.	1896.			1108.	6294.	1811.	3898.	2950.
1350	1200	UH513AV	5½ x 10	15	533.	543.	639.	1896.	1896.	2268.	1108.	6294.	1811.	3898.	
1600	1350	UH516AV	7½ x 10	18	639.	650.	756.	1896.	1896.	2268.	1108.	6294.	1811.	3898.	
2000	1600	UH520AV	7½ x 10	21	799.	809.	959.	1896.	1896.	2268.	1108.	7104.	2151.	4697.	
2500	2000	UH525AV	9½ x 10	26	969.	980.	1161.	1896.	1896.	2268.	1108.	8051.	2961.	6465.	2950.
3000	3000	UH530AV	7½ x 20%	35	1129.	1140.	1353.	2268.	2268.	2705.	1331.	8051.	3504.	6465.	3717.
4000	3500	UH540AV	9½ x 20%	47	1512.	1523.	1821.								3717.
5000	4000	UH550AV	9½ x 20%	52	2300.	2311.	2758.	2268.	2268.	2705.	1331.	11523.	3504.	8083.	

For inches / millimeters conversion, see Application Data Section.

**Note:** To form complete catalog number, use basic catalog number and substitute suffix of required item. Example: Basic busway Catalog Number U316AV—accessory switchboard stub with ground bus U316AVSG.

To price complete device, add the following feeder busway footage to the labor charges shown:

- XL-U Elbow 2' XLU-EXP Section 4'
- XL-U Tee 3' XL-U SWBD Stub 1'
- XL-U Cross 4' XL-U Reducer 4'

① List prices are for standard construction for higher short circuit rating add an "HH" after the "U" (UHH302ABP) and add 45% to the list price. Consult sales office for available ratings.

② For elbows other than 90°, accessory charge is doubled.

③ Switchboard stub includes flange to cover cutout in top of indoor switchboard and 8" of bus inside switchboard. Connecting hardware supplied by switchboard manufacturer.

④ Ventilated XL-U busway has two ratings; see above for edgewise or flatwise mounting. XL-U also comes in nonventilated housing; consult local sales office.

⑤ Transformer throat connection includes gasketed box sized to match throat plus flexible straps and bolts. No Busway footage is included. For connection to transformers not manufactured by Siemens, consult factory.

