










LithiumWerks™

Lithium Werks Power Cells


| | Product | Voltage | Capacity | Weight | Dimensions L x W x H | | Max. Cont. Current | Charge Voltage | Energy |
|---|--------------|---------|----------|--------|----------------------|---|--------------------|----------------|---------|
|  | APR-18650M1B | 3.3V | 1.2Ah | 39.5 g | Ø18mm x 65mm | - | 30A | 3.6V | 3.6 Wh |
|  | ANR-26650m1B | 3.3V | 2.6Ah | 76 g | Ø26mm x 65mm | - | 50A | 3.6V | 8.25 Wh |






Valence U-Charge® XP Modules with External BMS

| | Product | Voltage | Capacity | Weight | Dimensions L x W x H | BCI Group Number | Max. Cont. Current | Charge Voltage | Energy |
|---|----------|---------|----------|----------------------|---|------------------|--------------------|----------------|---------|
|  | U1-12XP | 12V | 40Ah | 6.5 kg/ 14.3 lbs | 7.76" x 5.12" x 7.17" 197mm x 131mm x 182mm | U1R | 80A | 14.6V | 512 Wh |
|  | U24-12XP | 12V | 110Ah | 15.8 kg/ 34.8 lbs | 10.2" x 6.77" x 8.86" 260mm x 172mm x 225 mm | Group 24 | 150A | 14.6V | 1408 Wh |
|  | U27-12XP | 12V | 138Ah | 19.5 kg/ 42.9 lbs | 12.0" x 6.77" x 8.86" 306mm x 172mm x 225 mm | Group 27 | 150A | 14.6V | 1766 Wh |
|  | UEV-18XP | 18V | 69Ah | 14.9 kg/ 32.8 lbs | 10.6" x 5.83" x 9.65" 269mm x 148mm x 245mm | - | 120A | 21.9V | 1325 Wh |
|  | U24-24XP | 24V | 59Ah | 15.8 kg/ 34.8 lbs | 10.2" x 6.77" x 8.86" 260mm x 172mm x 225mm | Group 24 | 118A | 29.2V | 1510 Wh |
|  | U27-24XP | 24V | 72Ah | 18.6 kg/ 40.9 lbs | 12.0" x 6.77" x 8.86" 306mm x 172mm x 225 mm | Group 27 | 144A | 29.2V | 1843 Wh |
|  | U27-36XP | 36V | 46Ah | 19.6 kg/ 43.1 lbs | 12.0" x 6.77" x 8.86" 306mm x 172mm x 225 mm | Group 27 | 90A | 43.8V | 1766 Wh |

Valence Power Module with External BMS

| | Product | Voltage | Capacity | Weight | Dimensions L x W x H | BCI Group Number | Max. Cont. Current | Charge Voltage | Energy |
|---|---------|---------|----------|----------------------|---|------------------|--------------------|----------------|---------|
|  | P40-24 | 24V | 40Ah | 16.5 kg/ 36.3 lbs | 10.07" x 6.49" x 10.2" 256mm x 165mm x 260mm | - | 240A | 29.2V | 1024 Wh |

Valence U-Charge® Modules with Internal BMS

| | Product | Voltage | Capacity | Weight | Dimensions L x W x H | BCI Group Number | Max. Cont. Current | Charge Voltage | Energy |
|---|----------|---------|----------|---------------------|--|------------------|--------------------|----------------|--------|
|  | U1-12RJ | 12V | 40Ah | 6.5 kg/ 14.3 lbs | 7.76" x 5.12" x 7.20" 197mm x 131mm x 183mm | U1R | 30A | 14.6V | 512 Wh |
|  | U1-12BMS | 12V | 40Ah | 6.5 kg/ 14.3 lbs | 7.76" x 5.12" x 7.20" 197mm x 131mm x 183mm | U1R | 80A | 14.6V | 512 Wh |
|  | U1-24RT | 24V | 20Ah | 6.4 kg/ 14.1 lbs | 7.76" x 5.12" x 7.20" 197mm x 131mm x 183mm | U1R | 30A | 29.2V | 512 Wh |