










LithiumWerks™

Lithium Werks Power Cells


	Product	Voltage	Capacity	Weight	Dimensions L x W x H		Max. Cont. Current	Charge Voltage	Energy
	APR18650M1B	3.3 V	1.2 Ah	39.5 g	Ø18mm x 65mm	-	30 A	3.6 V	3.6 Wh
	ANR26650M1B	3.3 V	2.6 Ah	76 g	Ø26mm x 65mm	-	50 A	3.6 V	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	12 V	45 Ah	6.4 kg/ 14.1 lbs	7.76" x 5.12" x 7.17" 197mm x 131mm x 182mm	U1R	90 A	14.6 V	576 Wh
	U24-12XP	12 V	118 Ah	16.3 kg/ 35.8 lbs	10.2" x 6.77" x 8.86" 260mm x 172mm x 225 mm	Group 24	150 A	14.6 V	1510 Wh
	U27-12XP	12 V	144 Ah	19.2 kg/ 42.2 lbs	12.0" x 6.77" x 8.86" 306mm x 172mm x 225 mm	Group 27	150 A	14.6 V	1843 Wh
	UEV-18XP	18 V	75 Ah	14.9 kg/ 32.8 lbs	10.6" x 5.83" x 9.65" 269mm x 148mm x 245mm	-	120 A	21.9 V	1440 Wh
	U24-24XP	24 V	59 Ah	16.3 kg/ 35.8 lbs	10.2" x 6.77" x 8.86" 260mm x 172mm x 225mm	Group 24	118 A	29.2 V	1510 Wh
	U27-24XP	24 V	72 Ah	19.2 kg/ 42.2 lbs	12.0" x 6.77" x 8.86" 306mm x 172mm x 225 mm	Group 27	144 A	29.2 V	1843 Wh
	U27-36XP	36 V	50 Ah	18.7 kg/ 41.1 lbs	12.0" x 6.77" x 8.86" 306mm x 172mm x 225 mm	Group 27	100 A	43.8 V	1920 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	24 V	40 Ah	16.5 kg/ 36.3 lbs	10.07" x 6.49" x 10.2" 256mm x 165mm x 260mm	-	up to 600 A*	29.2 V	1024 Wh

* Consult with Lithium Werks about usage conditions

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	12 V	45 Ah	6.4 kg/ 14.1 lbs	7.76" x 5.12" x 7.20" 197mm x 131mm x 183mm	U1R	30 A	14.6 V	576 Wh
	U1-12BMS	12 V	45 Ah	6.4 kg/ 14.1 lbs	7.76" x 5.12" x 7.20" 197mm x 131mm x 183mm	U1R	90 A	14.6 V	576 Wh
	U1-24RT	24 V	23 Ah	6.4 kg/ 14.1 lbs	7.76" x 5.12" x 7.20" 197mm x 131mm x 183mm	U1R	30 A	29.2 V	576 Wh