

# Expandability Explained



3.6kWh

DELTA Pro

7.2kWh

DELTA Pro  
+ DELTA Pro Smart Extra Battery

10.8kWh

DELTA Pro  
+ DELTA Pro Smart Extra Battery × 2

12.96kWh

DELTA Pro  
+ DELTA Pro Smart Extra Battery  
[+ Smart Generator](#)

25.92kWh

DELTA Pro x 2  
+ DELTA Pro Smart Extra Battery x 2  
[+ Smart Home Panel](#)  
[+ Smart Generator x 2](#)

# Product Comparison



DELTA



DELTA Max



DELTA Max +  
DELTA Max Smart Extra  
Battery × 1



DELTA Max +  
DELTA Max Smart Extra  
Battery × 2



DELTA Pro



DELTA Pro +  
DELTA Pro Smart Extra  
Battery × 1



DELTA Pro +  
DELTA Pro Smart Extra  
Battery × 2

Capacity	1260Wh	2016Wh	4032Wh	6048Wh	3600Wh	7200Wh	10.8kWh	
AC Output <sup>1</sup>	4 Ports; Total 1800W (Surge 3300W)	4 Ports; Total 2400W (Surge 4600W); X-Boost 3000W			4 Ports; Total 3600W (Surge 7200W); X-Boost 4500W			
DC Output <sup>2</sup>	<ul style="list-style-type: none"> <li>• USB-A 12W × 2</li> <li>• USB-A FC 18W × 2</li> <li>• USB-C 60W × 2</li> <li>• Car Outlet 108.8W × 1</li> </ul>	<ul style="list-style-type: none"> <li>• USB-A 12W × 2</li> <li>• USB-A Fast Charge 18W × 2</li> <li>• USB-C 100W × 2</li> <li>• Car Outlet 126W × 1</li> <li>• DC5521 × 2</li> </ul>			<ul style="list-style-type: none"> <li>• USB-A 12W × 2</li> <li>• USB-A Fast Charge 18W × 2</li> <li>• USB-C 100W × 2</li> <li>• Car Outlet 126W × 1</li> <li>• DC5521 × 2</li> </ul>			• Anderson × 1
X-Stream AC Recharge Time	1.6 hr	1.6 hr	2.8 hr	3.5 hr	3.1 hr			
X-Stream AC Recharge Input	1200W	2000W	2200W		2900W X-Stream at Wall Outlet 3000W X-Stream at EV Charger			
Solar Recharge Time <sup>3</sup>	4-8 hr (400W × 1)	3.2-6.3 hr (400W × 2)	----	----	4-8 hr (400W × 3)	----	----	
Solar Recharge	400W Max 10-65V	800W Max, 11-100V			1200W Max, 11-150V			
Car Recharge Time	10 hr based on 12V, 10A charger	21 hr based on 12V, 8A charger	----	----	37.5 hr based on 12V, 8A charger	----	----	
AC + Solar Dual Recharge	NA	NA	2 hr (3000W)	2.7 hr (3000W)	1.2 hr (3000W)	2 hr (4200W)	(4200W)	
APP	X		✓			✓		
Battery Chemistry	NCM Li-ion				LiFePO4			
Cycle life	800 cycles to 80%+ capacity				6500 cycles to 50%+ capacity, 3500 cycles to 80%+ capacity			
Dimension	15.7 × 8.3 × 10.6 in/ 40 × 21 × 27 cm	19.5 × 9.5 × 12 in/ 49.7 × 24.2 × 30.5 cm	----	----	25 × 12.2 × 16.4 in/ 63.5 × 28.5 × 41.6 cm	----	----	
Weight	30.9 lbs / 14 kg	47.6 lbs / 21.6 kg	65.3 lbs / 39.6 kg	127 lbs / 57.6 kg	99.2 lbs. / 45 kg	83 kg	121 kg	
Discharge Temp.	-20°C to 45°C							
Recharge Temp.	0°C to 45°C							

[1] X-Boost: feature to enable running some appliances with larger output requirement at reduced output. [2] Car Outlet shares total output power with the DC5521 ports [3] Standard Test Conditions: 1000W/m<sup>2</sup>, AM1.5, 25°C

# Recommended Use



110W / 160W / 400W SOLAR PANELS

Efficient, reliable, eco-friendly power wherever you are.



<b>Max. Input</b>	RIVER Pro (200W)	RIVER Pro + RIVER Pro Extra Battery (200W)	DELTA (400W)	DELTA Max (800W)
<b>Light use</b> When Portability Matters	1 x 110W 9 – 18 Hours	1 x 110W 18 – 36 Hours	1 x 160W 10.5 – 21 Hours	1 x 160W 17 – 34 Hours
<b>Heavy use</b> When Quality time matters	2 x 110W (parallel) 4-8 Hours	2 x 110W(parallel) 8 – 16 Hours	1 x 400W 4 – 8 Hours	2 x 400W 3.2 – 6.3 Hours

# Run Times



	RIVER Mini	RIVER	RIVER Max	RIVER Pro	DELTA	DELTA Max	DELTA Pro
<b>Lightbulb 10W</b>	6.5hours(Ac) 21hours (DC)	8.5hours(Ac) 25hours(DC)	17hours (Ac) 50hours(DC)	21hours(AC) 64hours(DC)	36+hours(AC)	1 week	2 weeks
<b>TV 110W</b>	1.5-2 hour	2-4 hours	4-8 hours	5-10 hours	8-16 hours	15-25 hours	30-35 hours
<b>Refrigerator 150W</b>	1-1.4 hours	1.5-3 hours	3-6 hours	4-8 hours	6-10 hours	10-15 hours	22-25 hours
<b>Coffee Maker 1000W</b>	no	10-12 cups	21-25 cups	28-32 cups	50-60 cups	80-100 cups	150-180 cups
<b>Circular Saw 1400W(2300W)</b>	no	0.4hours	0.8 hours	1 hours	0.7 hours	1.5 hours	2.5 hours
<b>Hair Dryer 1600W(1900W)</b>	no	0.4-0.8 hours	0.8-1.6 hours	1-2 hours	2-4hours	4-6 hours	5-10 hours
<b>Gril 1650W</b>	no	0.4 hours	0.8 hours	1 hours	0.6-1.2 hours	1.2-1.7 hours	2.2-2.8 hours