

Item Name	Unit Cost	Quantity	Per Pack Total	Sub-Total
Power Pack - Prototype Lithium Module (144V and 91.8 A*Hr)				18650
Panasonic 18650 Cells	6.25	1080	6750	
Cell Management System (CMS)	100	100	10000	
Cooling Plate	1000	1	1000	
Harness HV Power	200	1	200	
Harness - LV Communication	100	1	100	
Connectors - Cooling	50	2	100	
Outer Housing	500	1	500	
Power Pack - Lithium Module (375 V and 91.8 A*Hr)				28775
Panasonic 18650 Cells	6.25	2700	16875	
CMS	100	100	10000	
Cooling Plate	1000	1	1000	
Harness HV Power	200	1	200	
Harness - LV Comms	100	1	100	
Connectors - Cooling	50	2	100	
Outer Housing	500	1	500	
Power Pack - Portable Generator Module (5 KW Continuous)				
Briggs & Stratton 35 HP Motor	2000	1	2000	2910
Air Filter	10	1	10	
BLDC Genset	200	1	200	
Harness HV Power	200	1	200	
Harness - LV Comms	100	1	100	
Outer Housing	400	1	400	
Power Pack - 2.7V Supercapacitor Module				
Maxwell 2.7 Supercapacitors	60.4	130	7852	22752
CMS	100	130	13000	
Cooling Plate	1000	1	1000	
Harness HV Power	200	1	200	
Harness - LV Comms	100	1	100	
Connectors - Cooling	50	2	100	
Outer Housing	500	1	500	