

Type	Part Description	Location	Manufacturer
<b>Accumulator</b>	Pack 1		Lafayette College
	Pack 2		Lafayette College
<b>Electrical Connectors</b>	DT - 4 Pin Flanged Connector	Safety Loop Connector	Deutsch
	DT - 6 Pin Flanged Connector	GLV/Scada Connector	Deutsch
	CONN HDR VERT 8POS .100 TIN	Packman P1 Connector	Molex-LLC
	CONN SOCKET IDC 16 POS W/KEY GOLD	Packman P2 Connector	On Shore Technology Inc
	CONN HEADER 4POS 4.2MM VERT TIN	SegMan P1-P7 Connector	Molex-LLC
	2/0 Battery Cable	TSV- Cable	McMaster-Carr
	300VAC Fuse Block	TSV+ Power Fuse	MERSEN/FERRAZ SHAWMUT
	Fuse 300 Amp 300VAC/160DC V Fast	TSV+ Power Fuse	MERSEN/FERRAZ SHAWMUT
	Receptacle	TSV+ Connector	Amphenol Powerlok
	Receptacle	TSV- Connector	Amphenol Powerlok
	30A Blade Fuse	Tractive System Power to SegMan Connector	Littlefuse Inc
	Heavy Duty Power Connectors PP PAK	TSV-21 Charging Port Connector	Anderson Power Products
	Terminals TERM SOLIS R 2/0 M10	TSV- Battery Cable Connection	TE Connectivity
	Contactors	AIRs	Gigavac
	Heavy Duty Power Connectors PP PAK	Charging Harness Plug W/Latch	Anderson Power Products
	Heavy Duty Power Connectors PP PAK	Charging Harness Plug No Latch	Anderson Power Products
	Heavy Duty Power Connectors PP15/45	Charging Harness Connector Insert	Anderson Power Products
	Heavy Duty Power Connectors PP15/45	Charging Harness Connector Insert	Anderson Power Products
	Heavy Duty Power Connectors PP15/45	Charging Harness Connector Insert	Anderson Power Products
	Heavy Duty Power Connectors PPMX		Anderson Power Products
Cell			
Red 640nm LED Indication - Discrete	Control Panel	Kingbright	
Plunger 8MM x 7MM	Control Panel	C&K Componants	

	CONN HOUSING 4 POS .100	Control Panel P1 Connector	Molex
	Wire Connector	Control Panel P2 Connector	On Shore Technology Inc.
<b>PCBs</b>	CellMan		Lafayette
	SegMan		Lafayette
	PacMAN		Lafayette
<b>Mechanical Parts</b>	Container Cover	Internal Frame (Parts) - Cell Retainer	Lafayette
	Cell container	Internal Frame (Parts) - Cell Retainer	Lafayette
	Front/Back Outer Housing	Outer Housing (8020)	Lafayette
	Side Outer Housing	Outer Housing (8020)	Lafayette
	Hinged cover	Outer Housing (Plates)	Lafayette
	Low Voltage Top Panel	Outer Housing (Plates)	Lafayette
	High Voltage Top Panel	Outer Housing (Plates)	Lafayette
	Back Side Panel	Outer Housing (Plates)	Lafayette
	Front Side Panel	Outer Housing (Plates)	Lafayette
	Bottom Panel	Outer Housing (Plates)	Lafayette
	GLV/CAN Panel	Outer Housing (Plates) Attaches to Low Voltage	Lafayette
	TSV Connector Panel	Outer Housing (Plates) Attaches to High Voltage	Lafayette
	LCD Cover Plate	Outer Housing (Plates) Attaches to Low Voltage	Lafayette
	Aluminum Jumper Slotted	Electrical (connector)	Lafayette
	Slotted Bus Bar	Electrical (connector)	Lafayette

<b>Manufacturer Part #</b>	<b>Supplier</b>	<b>Supplier Part #</b>	<b>Total # per pack</b>	<b>Total # 2 packs</b>
			-	1
			-	1
DT04-4P-L012	wirecare.com	DT04-4P-L012	2	4
DT04-6P-CL09	wirecare.com	DT04-6P-CL09	2	4
705430042	Digikey	WM4830-ND	2	4
101-166	Digikey	ED10502-ND	2	8
39281043	Digikey	WM3801-ND	2	4
6948K96	McMaster-Carr	6948K96	-	3
32031T	AllFuse	32031T	1	2
A3T300	AllFuse	A3T200	1	2
PL28W-301-70	Amphenol	PL28W-301-70	1	4
PL28X-301-70	Amphenol	PL28X-301-70	1	4
0287025.PXCN	Digikey	F4195-ND	4	8
1470G1	Mouser	879-1470G1	2	4
160001	Mouser	571-160001	1	4
GX14CB	Gigavac	GX14CB	2	4
1460G1	Mouser	879-1460G1	2	4
1461G1	Mouser	879-1461G1	2	4
1327G6	Mouser	879-1327G6FP	2	4
1327	Mouser	879-1327FP	2	4
1327G5	Mouser	879-1327FP	2	4
4827G6	Mouser	879-4827G6	2	4
LFP-G60	Battery Space	LFP-G60	14	28
WP56BSRD/B	Digikey	754-1883-ND	1	2
5.46167.0910209	Digikey	5.46167.09102	4	8

50579404	Digikey	WM2902-ND	2	4
101-166	Digikey	ED10502-ND	1	2
			14	28
			2	4
			1	4
			2	4
			2	4
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2
L16-TSV-34_D1 (34.1 in filename)			8	16
			2	4