

Power Driver Board Bill Of Materials				
Part	Count	Vendor	Total Cost	Link
Load Cell 100A	6	Digikey	7.5	<a href="#">Link</a>
xt60-m	12	Amazon	20	<a href="#">Link</a>
Pi Pico	2	Digikey	8	<a href="#">Link</a>
5V regulator	2	Digikey	10	<a href="#">Link</a>
0603 15k Resistor	18	Digikey	2	<a href="#">Link</a>
0.1uF Ceramic Capacitor TH	8	Digikey	2	<a href="#">Link</a>
0.33uF Ceramic Capacitor TH	2	Digikey	1	<a href="#">Link</a>
4.7k Resistor TH	6	Digikey	0.6	<a href="#">Link</a>
1K Resistor TH	6	Digikey	0.6	<a href="#">Link</a>
2.54mm Header	1	Digikey	0.7	<a href="#">Link</a>
Diode TH	6	Digikey	2	<a href="#">Link</a>
Custom PCB		Osha Park	42	
You may be able to source a better price on the xt60m connectors elsewhere			Total Cost For 2 boards	
			96.4	