



## EV Controller Selection Guide

### AC Motor Controllers

電池電壓(V) 額定電流(A)	24 VDC	36 VDC	48 VDC	72 VDC	80 VDC	128 VDC ~ 400 VDC	50 VDC ~ 800 VDC
75A				Size6-G8018	Size6-G8018		
110A							
120A	Size2-G2430	Size4-G4827	Size4-G4827				
140A				Size6-G8035	Size6-G8035		
180A	Size2-G2445	Size4-G4845	Size4-G4845				
200A						Size 8	Size 10
220A				Size6-G8055	Size6-G8055		
260A	Size2-G2465	Size4-G4865	Size4-G4865				
使用馬達電壓(VAC)	18V	24V	34V	50V	56V	90V~283V	35V~566V
應用產品	輕型拖板車	EV堆高機、EV重型載具	EV重型載具、EV汽車	EV汽車、EV巴士	EV巴士		
尺寸(mm)	187*151*71	227*168*78		305*170*86		322*322*107	511*251*85

### Gen4 AC Controllers

**SIZE 2**  
187 x 151 x 71, 1.3kg



**SIZE 4**  
227 x 168 x 78, 2.7kg



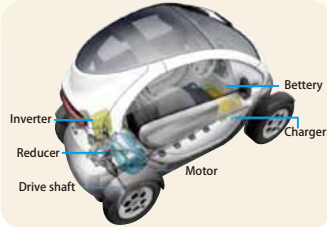
**SIZE 6**  
305 x 170 x 86, 4.6kg



**SIZE 8**  
322 x 322 x 107, 10kg



**SIZE 10**  
511 x 251 x 85, 10.9kg



### DC Motor Controllers

電池電壓(V) 型號	24 VDC	36 VDC	48 VDC	72 VDC ~80 VDC	尺寸
MillipaK-Traction	2kW/4kW		4kW/6.5kW		
MillipaK-Pump	2kW/4kW		4kW/6.5kW		190*145*79
MillipaK-Brushed			4kW		
PowerpaK-Traction	4.5kW/5.8kW/8kW	4.5kW/5.8kW/8kW	4.5kW/5.8kW/8kW	8kW	146*146*106
PowerpaK-Pump	4.5kW/5.8kW/8kW	4.5kW/5.8kW/8kW	4.5kW/5.8kW/8kW	8kW	
SC1000	0.6kW/0.84kW				172*113*67
MicropaK-Traction	2.4kW	2.4kW	4.5kW		153*153*69
使用DC馬達	24 VDC	36 VDC	48 VDC	72 VDC	
產品應用	電動叉車、電動堆高機				

### DC Controllers

**PowePak**  
146 x 146 x 106, 1.8kg



**MiliPak**  
190 x 145 x 179



**MicroPak**  
153 x 153 x 69, 1.5kg



**SC1000**  
172x 113 x 67



尺寸(mm)

### DC Converter

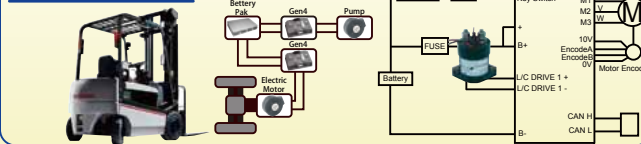
輸入電壓 DC	輸出電壓 DC	輸出功率 W
24V/36V	12V/24V	300W
36V/48V	12V/24V	300W
72V/80V	12V/24V/48V	300W
96V	12V/24V	300W
128V	12V/24V	300W
160V	12V	300W
尺寸	190*76*43	

**DC Converter**  
190 x 76 x 43, 0.9kg



尺寸(mm)

### Forklift Application



# RAPIDTEK

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Rapidtek Magnetic Devices Inc. was founded in Delaware in 2006, and immediately set up in Dongguan, China and Taiwan branch offices of the three places to mention all kinds of imported high-quality customer parts to semiconductor packaging and testing instruments relevant and related green energy industry.



Motor Controller



Motor Controller



AC Motor Controller