



ADLEEPPOWER®
SINCE 1974. ISO 9001

電動載具動力模組



電動載具動力模組

DMC-1000

Model	DMC-1000
Rated Voltage	48VDC
Rated Output	1.1KW
Max.Current	62A
Peak Power	2.5KW
Peak Efficiency	$\geq 92\%$
Peak Torque	5.5Nm
Hi-Torque Range	$\geq 75\%(\geq 3\text{Nm})$
Driving Method	Square Wave
Max.Reducing ratio	27.7
DMC Dimension	Fig A
Drive Dimension	Fig 1

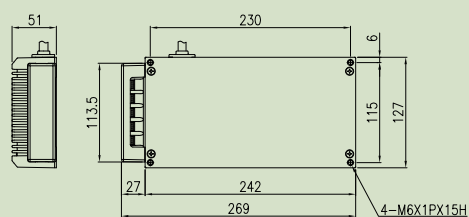
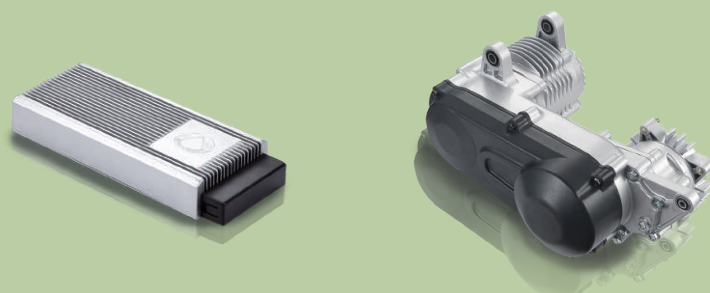


Fig 1

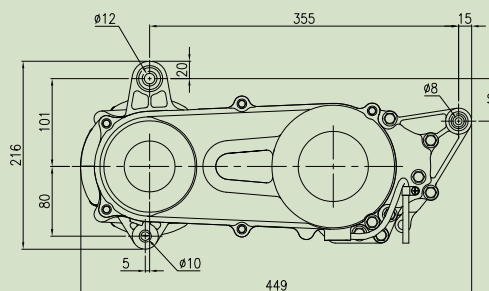
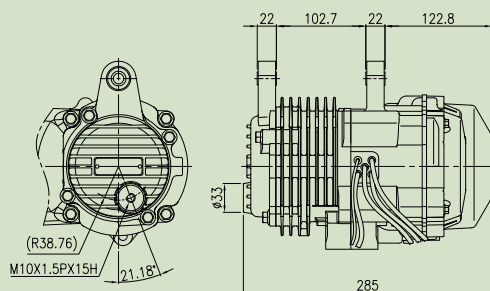
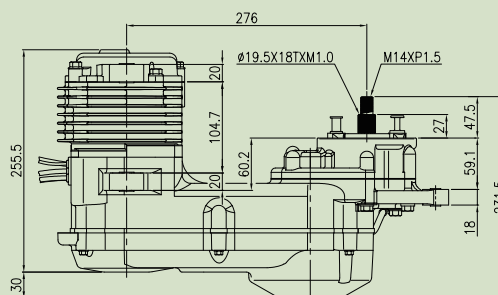


Fig A



產品特色

Product Characteristic

失效時LED指示

Fault LED

鎖匙開關

Key switch

安全開關

Safety switch

蜂鳴器信號輸出

Buzzer signals

馬達堵住保護

Stall protection

正轉／反轉切換

Forward/Reverse

防爆衝保護

Power off detection

鋰離子電池保護

Li-battery protection

迴升煞車

Re-generated braking

低電壓保護

Low voltage protection

過電流保護

Over current protection

正常／加力檔選擇

Normal/Turbo selection

油門 / 加速器斷線保護

Throttle/ accelerator broken protection

速度及轉矩控制

Speed/Torque command

馬達／驅動器過熱保護

Motor/Drive over heat protection

馬達相間短路保護

Motor phase to phase short circuit protection

RS485通訊 RS485 Communication

—簡易電池殘量顯示

-Battery discharge indicator (BDI)

—車速顯示

-Vehicle speed

—馬達驅動或發電顯示

-Motor or generator mode display

—里程顯示

-Vehicle Odometer

產品應用

Product Application



城市
City



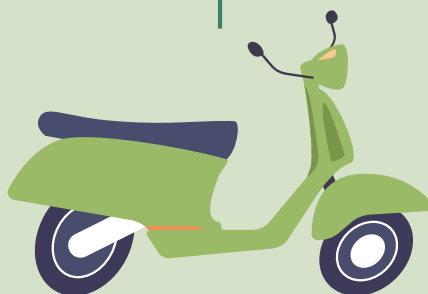
快遞

Food/Express delivery



郵局送信

Post office delivery



二輪



DMC - 1500

Model	DMC-1500
Rated Voltage	48VDC
Rated Output	1.5KW
Max.Current	110A
Peak Power	4.2KW
Peak Efficiency	≥92%
Peak Torque	7.2Nm
Hi-Torque Range	≥88%(≥3Nm)
Driving Method	Sine wave
Max.Reducing ratio	27.7
DMC Dimension	Fig B
Drive Dimension	Fig 2

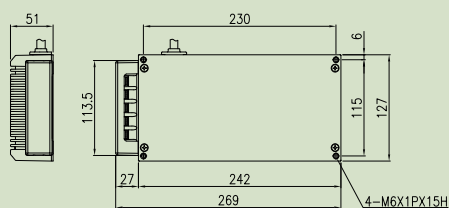


Fig 2

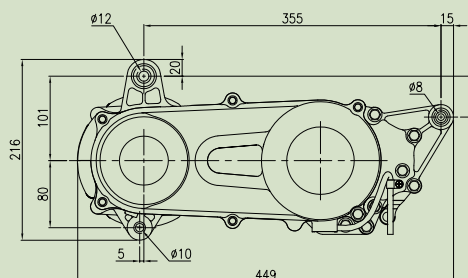
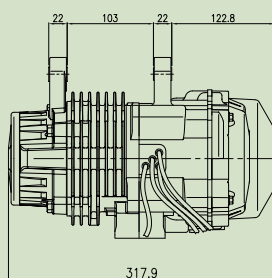
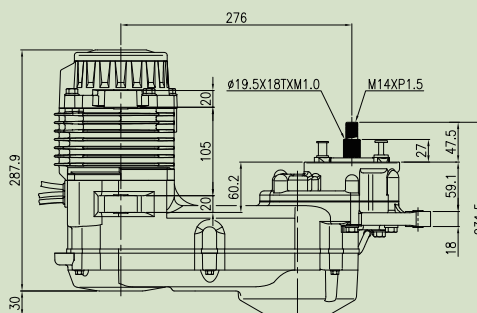


Fig B



DMC - 4000

Model	DMC-4000
Rated Voltage	48VDC
Rated Output	4KW
Max.Current	175A
Peak Power	6KW
Peak Efficiency	$\geq 92\%$
Peak Torque	13Nm
Hi-Torque Range	$>90\%(\geq 3Nm)$
Driving Method	Sine wave
Max.Reducing ratio	19.5
DMC Dimension	Fig C
Drive Dimension	Fig 3

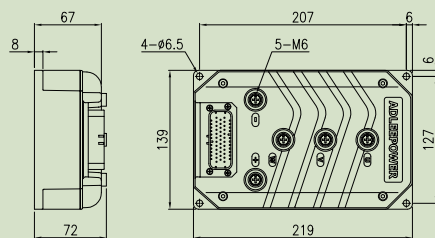


Fig 3

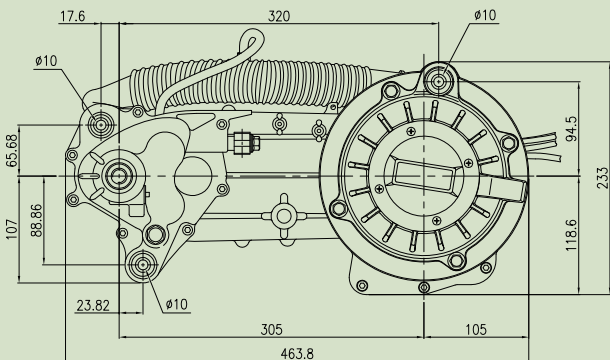
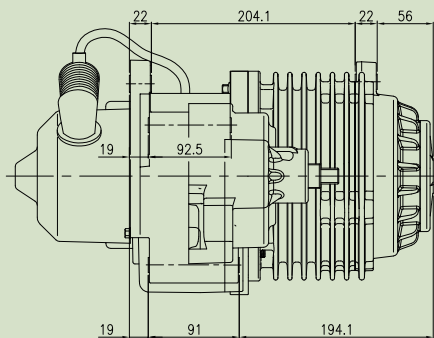
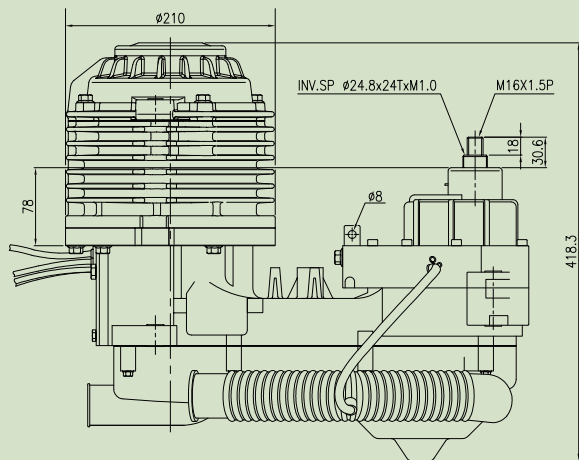


Fig C





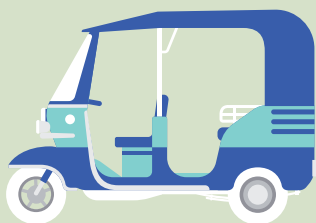
小型高爾夫球車
Mini. golf car



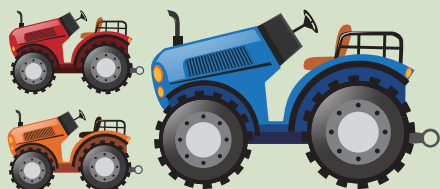
小型遊園牽引車
Traction module for zoo shuttle train



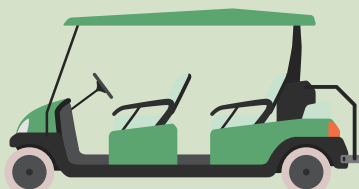
魚市場送貨
Fish market delivery



三 輪



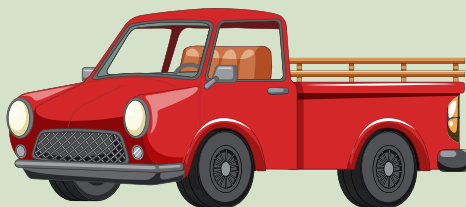
電動沙灘車
ATV



小型遊園牽引車
Traction module for zoo shuttle train

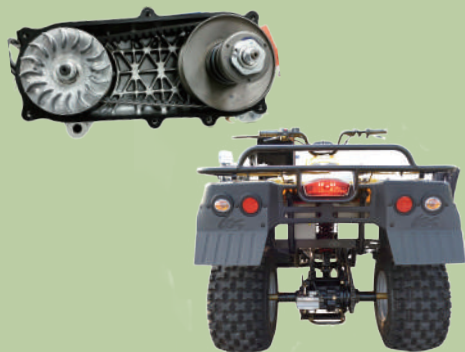


果農搬運車
Fruit market delivery



四 輪

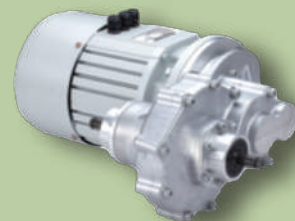
Belt/Chain Transmission



Bridge Transmission



Motor+Differential



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