

# Specification of WEV-0 Advanced (2010)

## > Base Vehicle

Suzuki TWIN

L × W × H            2.73 × 1.47 × 1.45m

## > Motor (Induction type)

Weight                42.2kg

L ×  $\phi$                 293 × 210mm

Max. Power           4.3kW

Max. Torque          65.3Nm

Max. Revolution     3350rpm

Inverter Voltage     48V

## > Main Battery ( $\text{LiFePO}_4$ Li-ion type)

Rated Voltage        51V

Capacity              1.59kWh

## > Non-Contact Charging System

SHOWA AIRCRAFT INDUSTRY “IPS”

Weight (Pick-up)    12kg

$\phi$                       500 × 500 × 31mm

Max. Power           6.25kW

Max. Efficiency      77%

Air-gap                31mm



$\text{LiFePO}_4$  Li-ion Battery