



MAKE INTEGRATION TALK
MADE IN TAIWAN

SCALABLE MODULE ■



MEET UL2580
VIBRATION & SHOCK TEST.
FLEXIBLE WITH CUSTOMER
DESIGNS : XSXP (2P OR ABOVE)

• COMMERCIAL APPLICATION



ENERGY
STORAGE
SYSTEM (ESS)



REFRIGERATED
TRUCK

• INDUSTRIAL FIELD



CRUSHER



CONCRETE
MIXER
TRUCK



STREET
SWEEPER



ECO GARBAGE
TRUCK



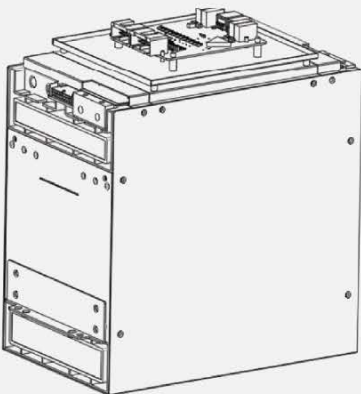
XSXP Module

Utilizing ALE's proven hardware architecture, we are able to build upon existing frame-work and easily configure with NMC technology in an efficient design that's easily scalable to any functional vehicle and ESS (Energy Storage System) specification across the world.

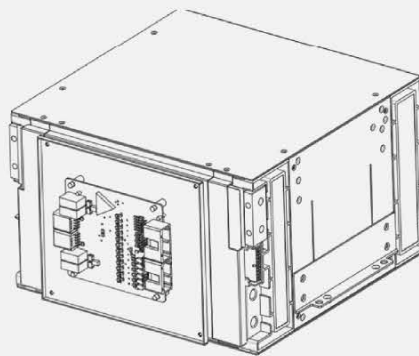
MEET UL2580 VIBRATION & SHOCK TEST.

**CONFIGURATION IS FLEXIBLE WITH CUSTOMER DESIGNS :
XSXP (MAX. CELL NUMBER : 66 PCS, BASED ON 2P OR ABOVE).**

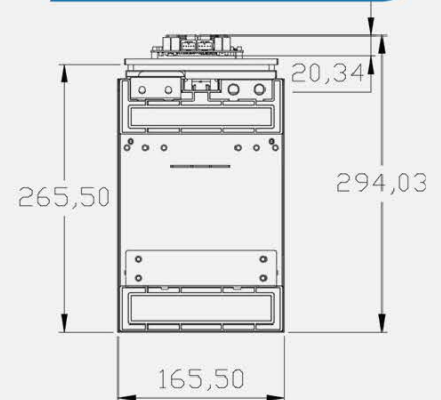
VERTICLE MOUNT OPTION



HORIZONTAL MOUNT OPTION



DIMENSION : W X H



Module Voltage Limits	Cell voltage Minimum(3.0V)	Cell voltage Nominal(3.65V)	Cell voltage Maximum(4.10V)	Module Nominal Capacity(Ah)	Approx. Length (mm)
7S2P	21.0V	25.55V	28.7V	52	171
12S2P	36.0V	43.8V	49.2V	52	259
13S2P	39.0V	47.45V	53.3V	52	276
13S4P	39.0V	47.45V	53.3V	104	504

* Configuration is flexible with customer designs : XSXP (max. cell number : 66 pcs, based on 2P or above)

FOR MORE INFORMATION PLEASE CONTACT:

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