OFFICIAL PARTS LIST

24V APEX eAPU Part List

System-level components and installation accessories supplied with the WeVolt Apex eAPU system.

01

CORE COMPONENTS

Core product categories are separated from the installation accessory kit for easier receiving and inspection.

PRODUCT	DESCRIPTION	KEY SPECIFICATION	PACKAGE	UNIT
	**Auxiliary LiFePO4 Battery**	24 V / 314 Ah	Included	1
	**Variable-Speed A/C System**	10K BTU cooling 5.5K BTU heating	Included	1 Set
	**Bidirectional DC/DC Charger**	Forward: 29.2 V / 50 A Reverse: 14.4 V / 100 A	Included	1
	**Pure Shine Wave Inverter**	24 V / 3,000 W	Optional	1
	**Diesel Engine Preheater & Cab Heater**	5,000 W	Optional	1

PACKAGE STATUS	Items marked Included are part of the standard system configuration shown in this document. Optional items are supplied only when selected by the customer.

02

INSTALLATION ACCESSORIES

Separate system-level installation accessory kit. Representative photos are shown for identification; quantities and specifications below follow the Official Part List.

REPRESENTATIVE ACCESSORY PHOTOS


Fuse (with fuseholder)


T Fuse (with fuseholder)


Busbar


Main switch


Lugs


Cables


Heat shrink


Loom


P-clamp


Zip tie

ITEM	SPECIFICATION / SIZE	QTY / LENGTH	CLASS
CIRCUIT PROTECTION & SWITCHING			
T Fuse (with fuse holder)	170 V DC / 200 A	1	Accessories
T Fuse (with fuse holder)	170 V DC / 250 A	1	Accessories
Fuse (with fuse holder)	32V DC / 80 A	1	Accessories
Fuse (with fuse holder)	32V DC / 150 A	1	Accessories
Main Switch	350 A	1	Accessories
POWER DISTRIBUTION			
Bussbar	500 A	1	Accessories
CABLE & TERMINATION			
Lugs (UL)	M8, for 2 AWG	16	Accessories
Lugs (UL)	M8, for 4 AWG	8	Accessories
Lugs (UL)	M8, for 1/0 AWG	10	Accessories
Cables (UL)	2 AWG	2m each	Accessories
Cables (UL)	4 AWG	4m each	Accessories
Cables (UL)	1/0 AWG	1m each	Accessories
Heat Shrink (UL)	13mm for 2-4 AWG	5m	Accessories
Heat Shrink (UL)	16mm for 1/0 AWG	5m	Accessories
ROUTING & MOUNTING			
Loom	PA 14mm	20m	Accessories
Loom	PA 20mm	10m	Accessories
P-Clamp	24mm	20	Accessories
FASTENERS & GENERAL			
Nuts	M5, 18mm	100	Accessories
Nuts	M6, 18mm	50	Accessories
Nuts	M8, 18mm	40	Accessories
Zip Tie	8.8mm * 400mm	100	Accessories

IMPORTANT - PACKAGE SCOPE

This list covers system-level components and the separate eAPU installation accessory kit. Accessories already included inside an individual product package are not duplicated here. For example, cables supplied with the A/C unit are listed in the separate A/C manual / packing list