

	QTY	AMS PN	Description
SOLAR CHARGING	4	SOLAR-ZS170	Solar Panel Z170
	4	91M-35MZ	Mount Set - 35mm Zamp
	4	92C-PREP	Panel Prep Kit
	60	CABLE-10GA-2-GRY	Duplex-10/2
	4	92C-ROOF	Roof Wire Harness Acc. Kit
	1	20-ROOF	Roof Combiner Box
	2	SEAL-SKF	Sikaflex 221
	1	CCTLR-VT-MPPS-050A	Victron SmartSolar MPPT 100/50 (50A)
	30	CABLE-4GA-2-GRY	Duplex-4/2
	1	92C-INTR	Interior Wire Harness Acc. Kit
	1	93B-060A	60 Amp DC Brkr. w/Screws
	4	LUG-4GA-RING-3/8	4 ga. Lug-3/8" Ring
	4.5	HS-RED-HD-1/2	Heat Shrink 1/2" Red (cut into 3pcs)
	1.5	HS-BLK-DWALL-1/2	Heat Shrink 1/2" Black
BATTERY BANK	1	MONITOR-VTBMV-S	Victron Battery Monitor BMV-712 Smart
	1	TEMP-VTBMV	Victron Temperature sensor for BMV-700 series
	2	BATTAGM-06-400AH	AGM-GPL-L16 6V 400Ah
	4	LUG-4/0-RING-3/8	4/0 Lug-3/8" Ring
	3	93H-B3/4	Heat Shrink Black 1.5" x 3/4"
ALTERNATOR CHARGING	1	93H-R3/4	Heat Shrink Red 1.5" x 3/4"
	2	CABLE-4/0-1-BLK	Cable-4/0
	1	RELAY-VTCX	Victron Cyrix-ct 12/24V-230 Intelligent battery cmb
	2	SPLICE-18-BUTT-HS	18-22 ga. Butt-HS
	6	LUG-2/0-RING-3/8	2/0 Lug-3/8" Ring
	30	CABLE-2/0-1-BLK	Cable-2/0
	40	CABLE-18GA-1-RED	18 ga. Red Wire
	20	CABLE-18GA-1-BLK	18 ga. Black Wire
	2	LUG-18GA-RING-BR	18-22 ga. Ring-Bare
	1	HS-BLK-DWALL-1/8	Heat Shrink 1/8" Black
	1	SPLICE-14-BUTT-SD	14-16 ga. Butt Step-Down
	1	FUSEHLDR-MINI	Mini Fuse Holder & Cap
	2	FUSE-MINI-005A	Mini Fuse-5 Amp
	1	LUG-10GA-RING-HS	10-12 ga. Ring-H.S.
1	BRKR-DC-BRKR-200A	200A DC Circuit Breaker	
6	HS-RED-HD-3/4	Heat Shrink 3/4" Red	
1	SWITCH-ESSCLD	Essential black momentary switch	
1	PLATE-MOM	Faceplate for Momentary Switch	
4	FSTSCW-612	Screw-#6x1/2" PHP BLK OX	

	QTY	AMS PN	Description
AC INPUT & OUTPUT	1	INV-VT-2000	MultiPlus C 12/2000/80-50 - 120V Inverter/Charger combi.
	1	MONITOR-VTDM	Digital M. Contr.200/200A GX
	1	CABLE-VT-RJ45-5	RJ45 UTP Cable 5 m
	1	CABLE-VT-MK3USB	Victron MK3-USB Interface
	8	LUG-2/0-RING-3/8	2/0 Lug-3/8" Ring
	12	CABLE-2/0-1-BLK	Cable 2/0
	6	93H-R3/4	Heat Shrink Red 1.5" x 3/4"
	2	93H-B3/4	Heat Shrink Black 1.5" x 3/4"
	1	95F-CLST-300A	300A Class T Fuse & Holder
	1	FUSE-CLST-300A	Spare 300 Amp Fuse
	1	WIRETIE-05	Wire Tie 5-7/8"
	1	93S-MINI	Switch-Mini On/OFF with Screws
	25	CABLE-10GA-3-GRY	Stranded 10/3
	2	SPLICE-12-CEC	10-12 ga. Closed End Crimp
	1	BRKR-AC-BRKR-15/15	AC Breaker 15A/15A
	1	BRKR-AC-BRKR-15/20	AC Breaker 15A/20A
	1	BRKR-AC-BRKR-30/15	AC Breaker 30A/15A
	1	CORD-30A-25-L	Shore Power Cord, 30A, 25' Locking
	1	OUTLET-30A-B	Power Outlet - 30A - Black
	DC OUTPUT	1	BOX-MSB
1		BRKR-AC-DIN-277V/30A	277VAC/30A DIN Mnt Breaker
1		BOX-SPBS	Sub Panel Brkr. Box-Surface
1		STRN-S-11/4	Strain Relief 1-1/4"
2		STRN-S-3/4	Strain Relief 3/4"
20		CABLE-14GA-2-WHT	Romex-14-2
1		OUTLET-15125	15A/125V Outlet
15		CABLE-6GA-2-GRY	Duplex-6/2
1		FUSEHLDR-MULT	ST Fuse Block 6 Circuit
1		BRKR-DC-BRKR-060A	60A DC Circuit Breaker
1		RELAY-VTB65	BatteryProtect 12/24V-65A
1		SWITCH-WALL	12V Wall Switch, Chrm
2		FSTSCW-612-SS	Screw-#6x1/2" PHP SS
4		FSTSCW-834B	Screw-#8x3/4 OHP BLK OX
2		LUG-18GA-FAST-F	Female Fast-on 18 ga.
15	CABLE-18GA-2-GRY	Duplex-18/2	
6	LUG-6GA-RING-3/8	6 ga. Lug-3/8" Ring	
6	HS-RED-DWALL-1/2	Heat Shrink 1/2" Red	
2	HS-BLK-DWALL-1/2	Heat Shrink 1/2" Black	
2	LUG-6GA-RING-1/4	6 ga. Lug-1/4" Ring	
2	LUG-10GA-SPD-8	10-12 ga. #8 Block Spade-Bare	
1	OUTLET-12USB	12V/USB Outlet	
10	CABLE-10GA-2-WHT	Duplex-10/2 600V	
4	LUG-10GA-DISC-F	Female Disconnect 10 ga.	



Rev.20180607
 SKOOLIE ADVENTURE BUS
 Complete Bill of Materials