



ITEM	QTY	DESCRIPTION	MANUFACTURER / MODEL	PART NUMBER
1	1	METAL ENCLOSURE,		
2	1	TRANSFORMER / CUSTOMER AGENT - CUSTOM MOLDED CASE: 3D PRINTING URETHANE RESIN - SINGLE BOARD COMPUTER WITH WIRELESS LAN, BLUETOOTH, ETHERNET, PoE, 5V / 2.5 A DC - MEMORY CARD, 16GB	BY SYSTEM INTEGRATOR	Smooth Cast ONYX Raspberry Pi3 Model B+ microSD
3	1	HEMSC - CUSTOM MOLDED CASE: 3D PRINTING URETHANE RESIN - SINGLE BOARD COMPUTER WITH WIRELESS LAN, BLUETOOTH, ETHERNET, PoE, POWER SUPPLY: 5V / 3 A DC	BY SYSTEM INTEGRATOR	Smooth Cast ONYX TINKER BOARD S
4	1	5 PORT 10/100Mbps DESKTOP SWITCH WITH EXTERNAL POWER ADAPTOR, 120VAC/5.0VDC, 0.1A	NETGEAR	FS205
5	1	USB TO ETHERNET ADAPTOR		
6	1	USB TO SERIAL ADAPTOR		
11	1	BATTERY PACK, INPUT: 19.5VAC, 4.62A, OUTPUT: 5VDC USB PORT, 2.1A, 65W	DELL	PW7015M
12	1	POWER ADAPTER, Input:AC100-240V Output: DC 19.5V 4.62A 90W	DELL	6C3W2
14	1	WIRELESS N USB ADAPTER W/ HIGH GAIN ANTENNA, 300Mbps, 802.11n STANDARD	PANDA WIRELESS	PAU06
17	1	5dBi HIGH GAIN Wi-Fi SWIVEL ANTENNA	PROXICAST	ANT-130-002
21	2	SPLIT CORE CURRENT TRANSFORMER WITH BUILT-IN OPEN CIRCUIT PROTECTION, 200A - 0.033V PART NUMBER PROVIDED FOR INFORMATION. INTEGRATOR TO VALIDATE AMPACITY, BURDEN AND ACCURACY ACCORDING TO THE APPLICATION.	YHDC	SCT019
24	1	WALL PLUG POWER SUPPLY, 120VAC - 12VAC, 2000mA	TRIAD MAGNETICS	WAU120-2000
31	3	DIN RAIL MOUNT OUTLET RECEPTACLE WITH BREAKER, 5A/120VAC	WEIDMULLER	9915480001
32	1	BREAKER, 120/240VAC, 10A, 10KA S.C., SINGLE POLE, 35 MM DIN RAIL REAR MOUNTING	EATON	QCR1015
40	As Required	TERMINAL BLOCK, 6 mm2, 600V, 50A, AWG 22 TO 8	WEIDMULLER / WDU6	1020200000
41	As Required	TERMINAL BLOCK, END PLATE	WEIDMULLER / WAP 2.5-10, WM, BG	1050000000
42	As Required	TERMINAL BLOCK, END BRACKET	WEIDMULLER / WEW 35/2	1061200000
43	As Required	TERMINAL BLOCK, GROUP MARKER	WEIDMULLER / WAD 8 MC NE WS	1112940000
44	As Required	GROUNDING TERMINAL BLOCK,	WEIDMULLER / WPE 6	1010200000
50	1	FUSE TERMINAL, 30A, 250 V DC/AC FOR 1/4" X 1-1/4" FUSE	WEIDMULLER WSI 4/2/LD 140-250 V AC/DC	1880390000
51	1	END PLATE (FOR FUSE HOLDER WSI 4)	WEIDMULLER WAP WSI4/2	1880450000
52	1	ELECTRONIC GLASS FUSE, FAST ACTING, 1/4" X 1-1/4", 1.6 A, 250V 200A I.R.	MERSEN	GGC1-6/10
58	As Required	SYMMETRICAL DIN3 MOUNTING RAIL, TS 35 x 7.5, STEEL, GALVANIZED WITH SLOTTED HOLE	WEIDMULLER TS 35X7.5/LL 1M/ST/ZN	0514510000

This plan may not be used for construction or manufacturing purpose, unless specifically submitted, signed and stamped for that purpose.