

# TAMPA WALL PLUG-INS, 120VAC, 60Hz.

Unregulated & DC Regulated

file no. E82180



file no. LR38236

## DC OUTPUT CHARACTERISTICS

UL/CSA MODEL No.	RATED OUTPUT		OUTPUT VDC <sup>1</sup>			UL <sup>2</sup>	CSA <sup>3</sup>	PLUG <sup>4</sup>	PRICE (qty)			
	VOLTS DC	ma DC	100% FL	100% FL	10% FL				1-9	10-24	25-99	100up
			108VAC	132VAC	132VAC							
318A2212	3.0	500	2.60	3.70	5.40	UL*	L	I	\$7.70	\$6.50	\$6.20	\$5.40
212A2220	4.5	150	3.80	5.20	7.35	UL*C	L	Y	7.00	5.90	5.60	4.90
216A4222	4.5	350	3.50	5.20	8.70	UL*C	C	F	7.30	6.20	5.80	5.10
416A2219	4.5	600	4.10	5.60	7.40	UL*C	L	I	9.10	7.70	7.30	6.40
310A2223	6.0	200	5.00	6.90	10.40	UL*	L	I	6.90	5.90	5.50	4.80
318A2226	6.0	300	4.35	6.30	8.60	UL*	L	I	7.60	6.50	6.10	5.30
318A4227	6.0	400	5.10	7.10	9.60	UL*	L	I	8.10	6.90	6.50	5.70
416A2226	6.0	600	5.10	7.00	10.20	UL*C	L	I	9.10	7.70	7.30	6.40
820A4660	6.0	1200	5.10	7.00	9.40	UL	C	I	17.70	15.00	14.20	12.40
825A2617	6.0	2000	5.10	6.80	9.70	ULC	C	I	24.10	20.50	19.30	16.90
521A4318	7.0	1200	6.50	8.60	10.40	UL	L	I	20.70	17.60	16.60	14.50
310A2223	7.0	100	6.50	8.50	11.00	UL*	L	I	6.90	5.90	5.50	4.80
318A2138	7.0	300	5.80	7.90	12.00	UL*	L	I	7.70	6.50	6.20	5.40
420A2128	7.0	500	6.60	8.80	12.30	UL*	L	I	9.10	7.70	7.30	6.40
318A4248	8.5	100	7.50	9.70	11.10	UL*	L	I	7.90	6.70	6.30	5.50
310A2223	9.0	50	7.50	9.50	11.20	UL*	L	I	6.90	5.90	5.50	4.80
212A2136	9.0	100	7.40	10.60	16.20	UL*C	L	I	7.00	5.90	5.60	4.90
318A2138	9.0	150	7.90	10.20	12.40	UL*	L	I	7.70	6.50	6.20	5.40
420A2128	9.0	300	7.70	10.00	12.60	UL*	L	I	9.10	7.70	7.30	6.40
416A4136	9.0	500	7.90	10.60	14.40	UL*	L	I	11.40	9.70	9.10	8.00
820A4465	9.0	900	7.80	10.10	13.40	UL	C	I	15.60	13.30	12.50	10.90
521A4312	9.0	1200	7.10	10.00	12.40	UL	L	I	20.70	17.60	16.60	14.50
825A4620G	9.0	1200	7.80	10.40	13.70	ULC	L	I	16.90	14.40	13.50	11.80
420A4246	10.0	500	8.80	11.70	14.40	UL*	L	I	9.30	7.90	7.40	6.50
318A2045	12.0	150	10.50	13.80	17.80	UL*	L	I	7.60	6.50	6.10	5.30
318A4146	12.0	200	10.30	13.50	17.60	UL*C	L	L	8.90	7.60	7.10	6.20
416A2141	12.0	300	10.30	13.60	19.10	UL*C	L	F	8.90	7.60	7.10	6.20
420A4141	12.0	500	10.20	13.60	17.40	UL*	L	I	9.70	8.20	7.80	6.80
820A4470	12.0	700	10.40	13.70	17.50	UL	C	I	15.60	13.30	12.50	10.90
825A4425G	12.0	900	10.40	13.80	17.00	UL*C	L	I	17.40	14.80	13.90	12.20
521A4317	12.0	1000	10.20	13.80	17.10	UL	L	I	23.10	19.60	18.50	16.20
630A4304	12.0	1700	10.15	14.20	17.40	UL	L	I	41.40	35.20	33.10	29.00
630A4402	13.5	1500	11.70	15.80	18.50	UL	L	I	41.40	35.20	33.10	29.00
318A2045	13.8	70	11.10	15.60	18.10	UL*	C	I	7.60	6.50	6.10	5.30
420A2249	14.0	350	12.10	15.80	12.20	UL*	L	I	9.10	7.70	7.30	6.40
820A4276G	14.0	700	12.20	16.10	21.60	ULC	L	I	15.60	13.30	12.50	10.90
416A2081	15.0	90	11.70	15.90	17.80	UL*C	L	I	9.10	7.70	7.30	6.40
825A4429	15.0	800	13.00	17.35	21.40	UL*C	L	I	16.90	14.40	13.50	11.80
630A4703	15.2	1500	12.50	18.00	22.00	UL	L	I	41.40	35.20	33.10	29.00
820A4279G	16.0	400	13.90	18.10	21.70	ULC	L	I	15.60	13.30	12.50	10.90
420A4151	17.5	310	14.50	20.15	24.05	UL*C	L	I	10.30	8.80	8.20	7.20
416A2045	18.0	100	16.10	20.30	24.10	UL*C	C	I	8.90	7.60	7.10	6.20
820A4080G	18.0	500	15.30	21.00	24.90	ULC	L	I	14.70	12.50	11.80	10.30
420A4143	20.0	280	17.30	22.40	27.30	UL*	L	I	9.90	8.40	7.90	6.90
630A4201	23.0	1100	20.00	26.40	30.40	UL	L	I	41.40	35.20	33.10	29.00
318A4049	24.0	50	21.40	27.10	30.30	UL*	L	I	8.40	7.10	6.87	5.90
811A4214	3-9 <sup>5</sup>	300	4.60	6.25	8.10	UL*C	L	U	15.40	13.10	12.30	10.80

## FEATURES

- Input: 120VAC ±10%, 60Hz.
- EMI: Meets FCC Part 15.
- Short Circuit Protection.
- Thermal Protection.
- Transformer: 3 Flange Bobbin.
- 100% Testing.
- US 3 - Blade Ground Plug Avail
- Temp Range: 0 to +40°C.
- Case Temp Rise: ≤35°C.
- Oper Humidity: 10-90% RH.
- Mat'l: ABS resin/UL 94-V0.
- Color: Black.
- No Audible Noise.

## REGULATED MODELS:

- Load Reg: Spec'd for ±20% chg from 80% FL.
- Line Reg: At FL, 10% line chg.
- Ripple: 10mv rms typ.



## SINGLE OUTPUT REGULATED

UL/CSA MODEL No.	RATED VDC	DC ma	REGULATION		UL <sup>2</sup>	CSA <sup>3</sup>	PLUG <sup>4</sup>	PRICE (qty)			
			LINE VDC	LOAD VAC				1-9	10-24	25-99	100up
420AR4301	3.0	400	±0.10	+0.18	UL*	L	I	\$14.00	\$11.90	\$11.20	\$9.80
420AR4203	5.0	350	±0.15	+0.15	UL*	C	I	14.90	12.70	11.90	10.40
816AR4201	5.0	600	±0.10	+0.15	UL	C	I	22.10	18.80	17.70	15.50
420AR4207	6.0	400	±0.10	+0.15	UL*C	C	I	14.90	12.70	11.90	10.40
816AR4103	9.0	400	±0.10	+0.15	UL*	L	I	21.40	18.20	17.10	15.00
420AR4106	12.0	200	±0.18	+0.20	UL*	C	I	13.70	11.60	11.00	9.60
816AR4104	12.0	300	±0.10	+0.15	UL	C	I	22.00	18.70	17.60	15.40
	5.0	800	±0.10	+0.20							
825AR2401G	+12.0	100	±0.10	+0.15	UL	L	S	34.90	29.70	27.90	24.40
	-12.0	100	±0.10	+0.15							

- Note 1: Typical output voltage for % load (FL) and line (VAC) indicated.  
 Note 2: "UL", UL 1310 listed; "UL\*": UL 1310 listing incl, UL 1411 recognized xfrmr; "C", UL approved for battery chgr ckts (contact battery mfr for recommended volt.)  
 Note 3: Complies (C) with or is listed (L) to CSA C22.2, No. 223.66  
 Note 4: See output plug table for dimensions, gender and polarity.  
 Note 5: Five switched output voltages of 3.0, 4.5, 6.0, 7.5 & 9.0VDC with universal, polarity reversing, output plugs. Ratings are for 6.0VDC setting.

