

Amperor Constant Current LED Driver Selection Guide

Rev 1.0 (2012-0220)



Model Name	Input		Output						Protection				Environment				Certification						Installation				
	Voltage Range	PFC	Voltage (V)	Current (mA)	Number of Channels	Max. Output Power	Efficiency (%) (typ.)	Class 2 Output	OVP	Short	OCP / OPP	OTP	Operation Temp. (degree C)	Derating (% at degree C)	Cooling	ROHS	UL-60950	UL1310 (Wet)	UL879	UL8750	UL935	UL1012	IP	CE	FCC	Wiring Chamber (Input)	Wiring Chamber (Output)
ANP130-12P1-277	90Vac - 277Vac	X	6 ~ 12	5000	1	60	85	X	X	X	X	X	-30 ~ +70	50% at 80	Conduction	X		X		X			IP66	X	X		
ANP130-24P1-277	90Vac - 277Vac	X	13 ~ 24	4000	1	96	88	X	X	X	X	X	-30 ~ +70	50% at 80	Conduction	X		X		X			IP66	X	X		
ANP130-30P1-277	90Vac - 277Vac	X	18 ~ 30	3200	1	96	88	X	X	X	X	X	-30 ~ +70	50% at 80	Conduction	X		X		X			IP66	X	X		
ANP130-36P1-277	90Vac - 277Vac	X	25 ~ 36	3000	1	96	88	X	X	X	X	X	-30 ~ +70	50% at 80	Conduction	X		X		X			IP66	X	X		
ANP130-48P1-277	90Vac - 277Vac	X	36 ~ 48	2000	1	96	89	X	X	X	X	X	-30 ~ +70	50% at 80	Conduction	X		X		X			IP66	X	X		
ANP132-12P1-277	90Vac - 277Vac	X	6 ~ 12	6000	1	72	85		X	X	X	X	-30 ~ +70	50% at 80	Conduction	X		X		X		X	IP65	X	X		
ANP132-24P1-277	90Vac - 277Vac	X	13 ~ 24	5400	1	130	86		X	X	X	X	-30 ~ +70	50% at 80	Conduction	X		X		X		X	IP65	X	X		
ANP132-30P1-277	90Vac - 277Vac	X	18 ~ 30	4300	1	130	87		X	X	X	X	-30 ~ +70	50% at 80	Conduction	X		X		X		X	IP65	X	X		
ANP132-36P1-277	90Vac - 277Vac	X	25 ~ 36	3600	1	130	87		X	X	X	X	-30 ~ +70	50% at 80	Conduction	X		X		X		X	IP65	X	X		
ANP132-48P1-277	90Vac - 277Vac	X	36 ~ 48	2700	1	130	88		X	X	X	X	-30 ~ +70	50% at 80	Conduction	X		X		X		X	IP65	X	X		