

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TDK Corporation](#)

[CXA-M14L-P](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



On-board type, Non-dimming, 8.4W, For 1 and 2 bulbs

TDK DC-AC Inverter

# CXA-M14L-P

## ELECTRICAL CHARACTERISTICS

### 12V INPUT TYPE/CXA-M14L-P

Connections	Items	Unit	Symbol	Specifications			Conditions		
				min.	typ.	max.	Vin(V)	Ta(°C)	R <sub>L</sub> (kΩ)
A	Output current I <sub>rms</sub>	mA	I <sub>out</sub>	12.6	14	15.4	12±1%	23±5	28.5
				11.2	14	16.8	12±5%	-10 to +60	21.5 to 35.5
	Input current I <sub>dc</sub>	A	I <sub>in</sub>	—	0.57	0.86	12±5%	-10 to +60	21.5 to 35.5
	Oscillation frequency	kHz	F <sub>L</sub>	23	28	33	12±5%	-10 to +60	21.5 to 35.5
	Open circuit output voltage E <sub>rms</sub>	V	V <sub>open</sub>	1300	1500	—	12±5%	-10 to +60	∞
	Output power	W	P <sub>out</sub>	—	—	8.4	12±5%	-10 to +60	—
B	Output current I <sub>rms</sub>	mA	I <sub>out</sub>	7	8	9	12±1%	23±5	50
				6.2	8	9.8	12±5%	-10 to +60	37.5 to 62.5
	Input current I <sub>dc</sub>	A	I <sub>in</sub>	—	0.36	0.54	12±5%	-10 to +60	37.5 to 62.5
	Oscillation frequency	kHz	F <sub>L</sub>	27	32	37	12±5%	-10 to +60	37.5 to 62.5
	Open circuit output voltage E <sub>rms</sub>	V	V <sub>open</sub>	1300	1500	—	12±5%	-10 to +60	∞
	Output power	W	P <sub>out</sub>	—	—	4.8	12±5%	-10 to +60	—
C	Output current I <sub>rms</sub>	mA	I <sub>out</sub>	6.1	7	7.9	12±1%	23±5	57
				5.4	7	8.6	12±5%	-10 to +60	43 to 71
	Input current I <sub>dc</sub>	A	I <sub>in</sub>	—	0.33	0.5	12±5%	-10 to +60	43 to 71
	Oscillation frequency	kHz	F <sub>L</sub>	23	28	33	12±5%	-10 to +60	43 to 71
	Open circuit output voltage E <sub>rms</sub>	V	V <sub>open</sub>	1300	1500	—	12±5%	-10 to +60	∞
	Output power	W	P <sub>out</sub>	—	—	4.2	12±5%	-10 to +60	—
D	Output current I <sub>rms</sub>	mA	I <sub>out1</sub>	6.3	7	7.7	12±1%	23±5	57
				6.3	7	7.7	12±1%	23±5	57
			I <sub>out2</sub>	5.6	7	8.4	12±5%	-10 to +60	43 to 71
				5.6	7	8.4	12±5%	-10 to +60	43 to 71
	Input current I <sub>dc</sub>	A	I <sub>in</sub>	—	0.57	0.86	12±5%	-10 to +60	43 to 71
	Oscillation frequency	kHz	F <sub>L</sub>	23	28	33	12±5%	-10 to +60	43 to 71
	Open circuit output voltage E <sub>rms</sub>	V	V <sub>open</sub>	1300	1500	—	12±5%	-10 to +60	∞
	Output power	W	P <sub>out</sub>	—	—	4.2×2	12±5%	-10 to +60	—

