

Model TUHS15F24

Item Switching Frequency

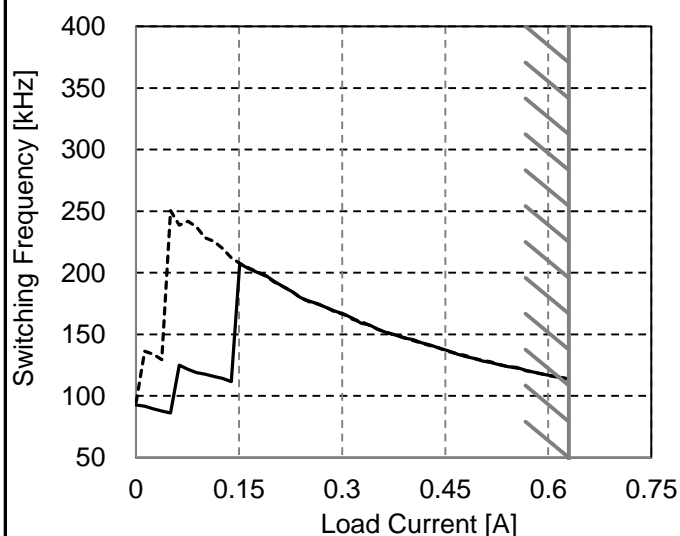
Temperature 25°C
Testing Circuitry Figure A

Object

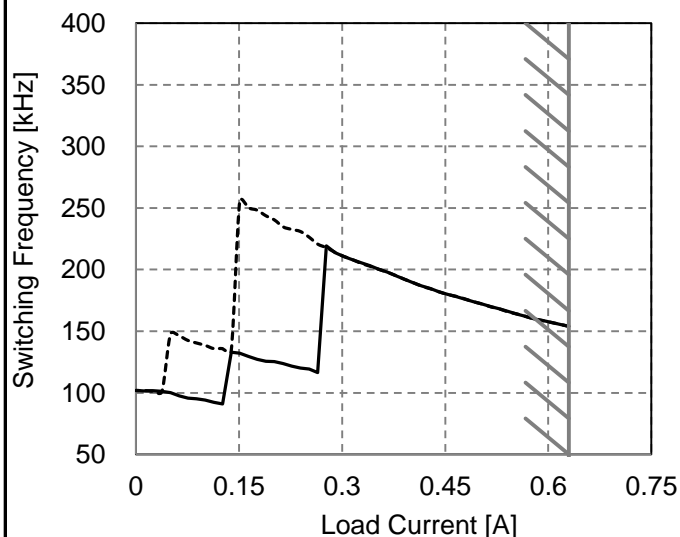
1. Graph

— Load Increase
- - - Load Decrease

Input Voltage : AC100V



Input Voltage : AC200V



2. Values

Load Current [A]	Switching Frequency [kHz]	
	Load Increase (0%→100%)	Load Decrease (100%→0%)
0.00	93	94
0.06	125	239
0.13	114	220
0.19	198	197
0.25	177	176
0.32	163	162
0.38	149	149
0.44	139	139
0.50	129	129
0.57	121	121
0.63	114	114

Load Current [A]	Switching Frequency [kHz]	
	Load Increase (0%→100%)	Load Decrease (100%→0%)
0.00	102	102
0.06	97	146
0.13	91	136
0.19	126	244
0.25	119	226
0.32	208	208
0.38	195	195
0.44	182	182
0.50	172	172
0.57	162	162
0.63	154	154

-Switching frequency of TUHS changes depending on load current and input voltage.
When load current is low, switching frequency becomes high and step down to low frequency at certain point.
There is hysteresis, so characteristic is different between load increase (sweep from 0% to 100%) and load decrease (sweep from 100% to 0%).

-When load current is low, TUHS operates intermittently, so switching frequency would not become constant.