



# ACE Emergency Inverter Automatic Power Share Table

The ACE LEDS ACI-H50-A1 Inverter Automatic Power Share Table

Rated Fixture Power (W)	10						15				
Number of Fixtures*	5	8	10	15	20	25	3	5	10	15	16
Dim: (%)**	100.0	62.5	50.0	33.3	25.0	20.0	100.0	66.7	33.3	22.2	20.8
Power per Fixture (W)	10.00	6.25	5.00	3.33	2.50	2.00	15.00	10.00	5.00	3.33	3.13
Light output (lm)***	1190	744	595	397	298	238	1785	1190	595	397	372

Rated Fixture Power (W)	20						25				
Number of Fixtures*	2	4	6	8	10	12	2	4	6	8	10
Dim: (%)**	125.0	62.5	41.7	31.3	25.0	20.8	100.0	50.0	33.3	25.0	20.0
Power per Fixture (W)	25.00	12.50	8.33	6.25	5.00	4.17	25.00	12.50	8.33	6.25	5.00
Light output (lm)***	2975	1488	992	744	595	496	2975	1488	992	744	595

Rated Fixture Power (W)	30						40				
Number of Fixtures*	1	2	3	4	6	8	1	2	4	5	6
Dim: (%)**	100.0	83.3	55.6	41.7	27.8	20.8	100.0	62.5	31.3	25.0	20.8
Power per Fixture (W)	30.00	25.00	16.67	12.50	8.33	6.25	40.00	25.00	12.50	10.0	8.33
Light output (lm)***	3570	2975	1983	1488	992	744	4760	2975	1488	1190	992

Rated Fixture Power (W)	50						60			
Number of Fixtures*	1	2	3	4	5	1	2	3	4	
Dim: (%)**	100.0	50.0	33.3	25.0	20.0	83.3	41.7	27.8	20.8	
Power per Fixture (W)	50.0	25.0	16.7	12.5	10.0	50.0	25.0	16.7	12.5	
Light output (lm)***	5950	2975	1983	1488	1190	5950	2975	1983	1488	

Rated Fixture Power (W)	80			100		150	200	250	
Number of Fixtures*	1	2	3	1	2	1	1	1	
Dim: (%)**	62.5	31.3	20.8	50.0	25.0	33.3	25.0	20.0	
Power per Fixture (W)	50.0	25.0	16.7	50.0	25.0	50.0	50.0	50.0	
Light output (lm)***	5950	2975	1983	5950	2975	5950	5950	5950	

The maximum output power (in emergency-mode) is 50 Watts, and is defined as the maximum output power that the inverter can deliver in emergency-mode.

\* The Maximum Total Load Power (in Normal-Mode) is 250 Watts, and is defined as the maximum total normal-mode power of all connected loads while in normal-mode

\*\* This value, expressed in percent, indicates the power level each fixture is operated at in emergency-mode relative to the fixture's rated power.

\*\*\* Lumen output values based on LED Driver Efficiency of 85%, and 140 Lm/W LED array Efficacy.

This chart assumes the proper operation of the automatic dimming control (0-10 Vdc) feature, and all connected fixtures are identical.

Note: For fixtures rated between power levels given, use the lesser power level given in the chart.

For questions or to place an order contact us at [oemsales@aceleds.com](mailto:oemsales@aceleds.com) or 800-375-6355 or your local WPG Americas Sales representative at [inquiry@wpgamericas.com](mailto:inquiry@wpgamericas.com) or 888-WPC8881