

KATOLIGHT CORPORATION PRODUCT PORTFOLIO

Since 1952, Katolight's power professionals have been helping to meet the world's growing demand for reliable primary and standby power. Through our extensive network of experienced distributors, we provide a total design package to create engine-generator sets that meet the most unique, custom requirements. We utilize sophisticated manufacturing techniques throughout our entire production facility assuring that you, our customer, will receive top quality, dependable equipment designed to meet and exceed all of your expectations.

Katolight Products

- Standard Product:
30-600 kW
- Custom Product:
230-3250 kW
- PTO Product:
25-135 kW

A Tognum Group Company

MTU Onsite Energy / 100 Power Drive / Mankato / Minnesota 56001
Phone 507 625 7973 / Fax 507 625 2968 / Toll Free 800 325 5450



www.mtu-online.com



DEPENDABLE POWER SOLUTIONS. IT'S ALL WE DO.

KATOLIGHT PRODUCTS		
Fuel	Power Range (kW)	Frequency (Hz)
LP Gas	30 - 400	60
Natural Gas	30 - 400	60
Diesel	30 - 3,250 30 - 2,500	60 50
Diesel, LP Gas, Natural Gas	15 - 200	400

Note: Products subject alteration due to technological advances.

POWER FORMULAS		
To Find	Known Values	*Formula
kW	Volts, Amps, Power Factor (PF)	$\frac{V \times A \times 1.73}{1000}$ or $kVA \times PF$
kVA	Volts, Amps	$\frac{V \times A \times 1.73}{1000}$ or $\frac{kW}{PF}$
Amps	kW, Volts, Power Factor (PF)	$\frac{kW \times 1000}{V \times 1.73 \times PF}$
Amps	kVA, Volts	$\frac{kVA \times 1000}{V \times 1.73}$

* All formulas are written for three phase units.

For information regarding our free sizing and specification software, or a free load evaluation please contact your Katolight by MTU Onsite Energy account representative.

To contact an account representative, call 507 625 7973.

AMPERAGE CHART

kW	kVA	3 Phase @ 0.8 PF				
		120/240V	208V	240V	480V	600V
25	31.25	105	87	75	38	30
30	37.5	125	104	90	45	36
40	50	167	139	120	60	48
50	62.5	209	173	150	75	60
60	75	250	208	180	90	72
75	93.75	313	260	226	113	90
100	125	417	347	301	150	120
125	156.25	625	434	376	188	150
150	187.5	834	520	451	226	180
200	250	959	694	601	301	241
230	287.5	1,042	798	692	346	277
250	312.5	1,146	867	752	376	301
275	343.75	1,250	954	827	413	331
300	375	1,459	1,041	902	451	361
350	437.5	1667	1,214	1,052	526	421
400	500	—	1,388	1,203	601	481
450	562.5	—	1,561	1,353	677	541
500	625	—	1,735	1,504	752	601
550	687.5	—	1,908	1,654	827	662
600	750	—	2,082	1,804	902	722
650	812.5	—	2,255	1,955	977	782
750	937.5	—	2,602	2,255	1,128	902
900	1,125	—	3,123	2,706	1,353	1,083
1,000	1,250	—	3,470	3,007	1,504	1,203
1,250	1,562.5	—	4,337	3,759	1,879	1,504
1,500	1,875	—	—	—	2,255	1,804
1,750	2,187.5	—	—	—	2,631	2,105
2,000	2,500	—	—	—	3,007	2,406
2,250	2,812.5	—	—	—	3,383	2,706
2,500	3,125	—	—	—	3,759	3,007
2,800	3,500	—	—	—	4,210	3,368
3,000	3,750	—	—	—	4,511	3,609
3,250	4,062.5	—	—	—	4,887	3,909

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