



















Single-phase (k	VA) Three-phase (kVA)
10	30
25	45
37.5	75
50	112.5
75	150
100	225
167	300
250	500
333	
500	
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## Standard Transformer Ratings

Example A single-phase p supply the follow	oole-mount transformer is to be used to	to
Load 1:	7 kW, 0.9 pf lagging, @ 120 V	
Load 2:	12 kW, 0.9 pf lagging, @ 240 V	
Load 3:	5 kW, 0.9 pf lagging, @ 120 V	
Load 4:	23 kW, 0.8 pf lagging, @ 240 V	
demand fa	actor of all four loads: 0.72	
The power distri phase system. S power rating.	bution is one phase of a 12.47 kV, thro Specify the transformers voltage and	<b>96-</b>
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