To determine kilowatts (kW), use the following formula:

\[
1,000 \text{ Watts} = 1 \text{ Kilowatt}
\]

(Ex. 1,500 Watts/1,000 = 1.5 kW)

**Charts 1, 2, and 3** will help you in selecting the proper size generator. With lights, heaters, and small appliances, simply add the nameplate ratings or see Chart 1 for average wattage requirements. For portable electric tools and equipment, check the nameplate rating or use Chart 2 for average requirements. If watts and/or amps are not given and only the horsepower is shown, use Chart 3 to determine the starting and running watts.

**Chart 4** is furnished as a guide for selecting the proper size of insulated copper wire when extension cables are used. We recommend the use of outdoor-rated (U.L.) cable, recognized type SJTW-A.