COOLING REQUIREMENTS: 2.0 GPM @ 30°C

T.J. SNOW CO.
120 Nowlin Lane • P.O. Box 22847
Chattanooga, Tennessee 37421
Phone: (423) 894-6234 • Fax: (423) 892-3889
welders@tjsnow.com or www.tjsnow.com
Power Supply Rating Diagram, Single Phase, Center Tap Rectifier.
Size "2" Rectifier

Weld time in cycles (50/60 Hz)
Rectifier rating curve

Transformed Rating Curve

DC CURRENT
KA

Notes:
These curves are based on rated water flow of 2 G.P.M (7.5 L.P.M.).
Maximum water in temperature of 30°C.
For applications above a 20% duty cycle, contact
Romon Manufacturing for assistance.

Rectifier Rating:
% Duty Cycle is based on shortest time from beginning of one
weld to the beginning of next weld. On time/(On + Off time).

Transformer Rating:
% Duty Cycle is total "On" time in one minute.