

FEATURES & BENEFITS

- 1 year or 500,000 weld warranty
- Welding processes supported: Drawn Arc, Gas Arc, and Short-Cycle
- First generation all digital charger system opens the door to versatile input power connections
- Portable unit allows the welder to go to the work site with extension cords
- Modular design delivers the same Nelson features customers love

STUDS
3/8" Pitch Max. for
Steel/Stainless
1/4" Pitch Max. for
Aluminum



SPECIFICATIONS

Input Power Connection	Standard 120VAC, 3-Prong, Grounded, 20A
Weld Output	Drawn Arc: Up to 550A, 320ms Short Cycle: Up to 1500A, 50ms Up to 1000A, 100ms
Input Frequency	60Hz
Dimensions	28" x 11.3" x 17.9" (71.1cm x 28.7cm x 45.5cm)
Weight	86lb (369g)



CONFIGURATION

Item	Description	Part Number
1	Arc Charger Power/Control Unit	750-615-300
1	NS40N Welding Gun Assembly, 2 Wire	751-692-000
1	#1 - 25ft. Combination Cable	722-000-124
1	2/0 25ft. Ground Cable and Clamp	720-543-003

WELD RATE

3/16"	15 per minute
3/8" Pitch	6 per minute

DISCLAIMER: Continued product improvements make specifications change without notice. Contact Nelson for the latest product information and updates.