

TECHNICAL SPECIFICATIONS – SP-175 Plus

INPUT – SINGLE PHASE ONLY				
<u>Standard Voltage/Frequency</u>	<u>Input Current</u>			
230V/60Hz	21 Amps – Rated Output			
208V/60Hz	23 Amps – Rated Output			
RATED OUTPUT				
<u>Duty Cycle</u>	<u>Amps</u>	<u>Volts at Rated Amperes</u>		
30% Duty Cycle @ 230V/60Hz	130	20		
30% Duty Cycle @ 208V/60Hz	130	20		
OUTPUT				
<u>Welding Current Range</u>	<u>Maximum Open Circuit Voltage</u>	<u>Wire Speed Range</u>		
Rated DC Output: 25 – 175 amps	33	50-400IPM (1.3-10.2m/min)		
RECOMMENDED INPUT CABLE AND FUSE SIZES				
Output Mode	Input Voltage	Fuse or Breaker Size	Input Amps	Power Cord
RATED	230V/60Hz 208V/60Hz	40 Super Lag	21/23	50 Amp, 250V, Three-Prong Plug (NEMA Type 6-50P)
PHYSICAL DIMENSIONS				
<u>Height</u>	<u>Width</u>	<u>Depth</u>	<u>Weight</u>	
12.0 in	9.75 in	16.5 in	60 lbs	
305 mm	248 mm	419 mm	27.3 kg	

SP-175 PLUS

