



Certificate of Compliance

Certificate: 80123304 **Master Contract:** 154649
Project: 80123304 **Date Issued:** 07/27/2022
Issued to: ITW Welding Group
1635 W Spencer St
Appleton, Wisconsin 54912
United States

Attention: Terry Christianson-Plato

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: *Sven Renke*
Sven Renke

PRODUCTS

C561103 WELDING MACHINES - Welding Machines
C561183 WELDING MACHINES - Certified to US Standards

Product Name: Part A: Model Dynasty 300 Stick, TIG and MIG welding power sources rated as follows:

For 208V – 600V supply, single or three phase

STICK AC/DC: min 5A, max 300A, 60V OCV

| Models | Input Voltage (V) | Current (A min) | Current (A max) | Max. OCV (V max) |
|-------------------|-------------------|-----------------|------------------------------|------------------|
| Dynasty 300 Stick | 208V-230V | 5A ac/dc | 300A / 32.0V 15% duty cycle | 60V |
| | 208V-230V | 5A ac/dc | 200A / 28.0V 60% duty cycle | 60V |
| | 208V-230V | 5A ac/dc | 150A / 26.0V 100% duty cycle | 60V |
| | 380V-600V | 5A ac/dc | 300A / 32.0V 25% duty cycle | 60V |
| | 380V-600V | 5A ac/dc | 250A / 30.0V 60% duty cycle | 60V |



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|--|-----------|----------|------------------------------|-----|
| | 380V-600V | 5A ac/dc | 200A / 28.0V 100% duty cycle | 60V |
|--|-----------|----------|------------------------------|-----|

MIG: DC: min 15A, max 300A, 60V OCV

| Models | Input Voltage (V) | Current (A min) | Current (A max) | Max. OCV (V max) |
|-----------------|-------------------|-----------------|------------------------------|------------------|
| Dynasty 300 MIG | 208V-230V | 15A dc | 300A / 29.0V 20% duty cycle | 60V |
| | 208V-230V | 15A dc | 200A / 24.0V 60% duty cycle | 60V |
| | 208V-230V | 15A dc | 60A / 22.0V 100% duty cycle | 60V |
| | 380V-600V | 15A dc | 300A / 29.0V 25% duty cycle | 60V |
| | 380V-600V | 15A dc | 250A / 26.5V 60% duty cycle | 60V |
| | 380V-600V | 15A dc | 200A / 24.0V 100% duty cycle | 60V |

AC: min 2A, max 300A, 60V OCV DC: min 1A, max 300A, 60V OCV

| Models | Input Voltage (V) | Current (A min) | Current (A max) | Max. OCV (V max) |
|-----------------|-------------------|-----------------|------------------------------|------------------|
| Dynasty 300 TIG | 208V - 600V | 2A ac / 1A dc | 300A / 22.0V 35% duty cycle | 60V |
| | 208V - 600V | 2A ac / 1A dc | 250A / 20.0V 60% duty cycle | 60V |
| | 208V - 600V | 2A ac / 1A dc | 200A / 18.0V 100% duty cycle | 60V |

Single phase input current(A) at:

- 208V: 61.0 I_{max} 27.0 I_{eff}
- 220V: 57.0 I_{max} 26.0 I_{eff}
- 230V: 53.0 I_{max} 25.0 I_{eff}
- 380V: 32.0 I_{max} 20.0 I_{eff}
- 400V: 30.0 I_{max} 19.0 I_{eff}
- 480V: 26.0 I_{max} 16.0 I_{eff}
- 600V: 19.0 I_{max} 12.0 I_{eff}

Three phase input current(A) at:

- 208V: 34.0 I_{max} 16.0 I_{eff}
- 220V: 32.0 I_{max} 15.0 I_{eff}
- 230V: 31.0 I_{max} 14.0 I_{eff}
- 380V: 18.0 I_{max} 11.0 I_{eff}
- 400V: 17.0 I_{max} 11.0 I_{eff}



Certificate: 80123304

Master Contract: 154649

Project: 80123304

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480V: 15.0 I_{max} 10.0 I_{eff}

600V: 12.0 I_{max} 8.0 I_{eff}



Certificate: 80123304

Master Contract: 154649

Project: 80123304

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APPLICABLE REQUIREMENTS

CSA C22.2 NO. 60974-1:19 - Arc welding equipment - Part 1: Welding power sources

ANSI/IEC 60974-1-2019 - Arc welding equipment — Part 1: Welding power sources



Certificate: 80123304

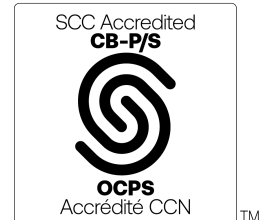
Project: 80123304

Master Contract: 154649

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Notes:

Products certified under Class C561103 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

| Project | Date | Description |
|----------------|---------------|---|
| 80123304 | July 27, 2022 | Original Certification for model Dynasty 300 Stick, TIG and MIG welding power sources. Under the CPC program MTP 3635. |