



Certificate of Compliance

Certificate: 2669412

Master Contract: 203213

Project: 80015493

Date Issued: 2019-08-29

Issued To: Fronius International GmbH
Guenter Fronius Strasse 1
Wels-Thalheim, Upper Austria, OOE, 4600
Austria

Attention: Josef Feichtinger

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: *Ramana Tangirala*
Ramana Tangirala



PRODUCTS

CLASS - C561103 - WELDING MACHINES

CLASS - C561183 - WELDING MACHINES Certified to US Standards

PART A:

Model TPS 320i C (/nc) followed by suffixes, inverter type welding power sources, for MIG/MAG, TIG and Rod Electrode welding processes, rated as follows:

Input: 460V, 18A(max.), 11A(eff.) / 400V, 20A (max), 13A(eff.); 3 phase, 50 or 60Hz;

Output: 25.0V, 220Adc, 100% Duty Cycle; 27.0V, 260Adc, 60% Duty Cycle; 30.0V, 320Adc, 40% Duty Cycle,

Max. OCV: 82Vpeak

IP-23



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PART B:

Model TPS 320i C (/S/nc) followed by suffixes, inverter type welding power sources, for MIG/MAG, TIG and Rod Electrode welding processes, rated as follows:

Input: 575V, 16A(max.), 11A(eff.) / 460V, 19A(max), 12A(eff.); 3 phase, 50 or 60Hz;

Output: 25.0V, 220Adc, 100% Duty Cycle; 27.0V, 260Adc, 60% Duty Cycle; 30.0V, 320Adc, 40% Duty Cycle,

Max. OCV: 85Vpeak; IP-23

PART C:

PART C1:

Model TPS 320i C (/MV/nc) followed by suffixes, inverter type welding power sources, for MIG/MAG, TIG and Rod Electrode welding processes, rated as follows:

Input: 460V, 18A(max.), 11A(eff.) / 230V, 31A(max), 20A(eff.); 3 phase, 50 or 60Hz;

Output: 25.0V, 220Adc, 100% Duty Cycle; 27.0V, 260Adc, 60% Duty Cycle; 30.0V, 320Adc, 40% Duty Cycle.,

Max. OCV: 82Vpeak

IP-23

PART C2:

Alternate construction:

Model TPS 320i C (/MV/nc) followed by suffixes, inverter type welding power sources, for MIG/MAG, TIG and Rod Electrode welding processes, rated as follows:

Input: 460V, 20A(max.), 13A(eff.) / 230V, 33A(max), 21A(eff.); 3 phase, 50 or 60Hz;

Output: 25.0V, 220Adc, 100% Duty Cycle; 27.0V, 260Adc, 60% Duty Cycle; 30.0V, 320Adc, 40% Duty Cycle.,

Max. OCV: 82Vpeak

IP-23

PART D: ACCESSORIES for Model “TPS 320i C”:

RC Panel Basic, RC Panel Standard and AI IO/i: Remote control units employed in conjunction with power sources, Supply Voltage 24V.

PART E:

Model TPS 270i C (/nc) {Alternate Name: **PROTON MIG PULS+ 270i C (/nc)** or **VW AG/VAS 821 001/MIG270i**} followed by suffixes, inverter type welding power sources, for MIG/MAG, TIG and Rod Electrode welding processes, rated as follows:

Input: 460V, 14A (max.), 9A (eff.) / 400V, 16A (max), 10A (eff.); 3 phase, 50 or 60Hz;

Output: 23.5V, 190Adc, 100% Duty Cycle; 25.0V, 220Adc, 60% Duty Cycle; 27.5V, 270Adc, 40% Duty Cycle,

Max. OCV: 66Vpeak

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PART F:

Model TPS 270i C (S/nc) {Alternate Name: **PROTON MIG PULS+ 270i C (/S/nc)**} followed by suffixes, inverter type welding power sources, for MIG/MAG, TIG and Rod Electrode welding processes, rated as follows:
Input: 575V, 12A (max.), 8A (eff.) / 460V, 15A (max), 10A (eff.); 3 phase, 50 or 60Hz;
Output: 23.5V, 190Adc, 100% Duty Cycle; 25.0V, 220Adc, 60% Duty Cycle; 27.5V, 270Adc, 40% Duty Cycle,
Max. OCV: 68Vpeak
IP-23

PART G:

Model TPS 270i C (MV/nc) {Alternate Name: **PROTON MIG PULS+ 270i C (/MV/nc)** or **VW AG/VAS 821 001/MIG270i /MV**} followed by suffixes, inverter type welding power sources, for MIG/MAG, TIG and Rod Electrode welding processes, rated as follows:
Input: 460V, 14A (max.), 9A (eff.) / 230V, 24A (max), 16A (eff.); 3 phase, 50 or 60Hz;
Output: 23.5V, 190Adc, 100% Duty Cycle; 25.0V, 220Adc, 60% Duty Cycle; 27.5V, 270Adc, 40% Duty Cycle,
Max. OCV: 66Vpeak
IP-23

NOTE:

- The installation of equipment not provided with power plug and cord is subject to Approval of the Local Inspection Authority.

APPLICABLE REQUIREMENTS

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| CAN/CSA E60974-1 | - Arc Welding Equipment – Part 1: Welding Power Sources |
| CAN/CSA E60974-5 | - Arc Welding Equipment – Part 5: Wire Feeders |
| ANSI/IEC 60974-1 | - Arc Welding Equipment; Part 1: Welding Power Sources |
| ANSI/IEC 60974-5 | - Arc Welding Equipment; Part 1: Welding Power Sources |