

ENERGY PASS

MANUFACTURER		Fronius	
TYPE		Welding power source	
DESCRIPTION		TPS 320i /MV/nc TPS 320i PULSE /MV/nc	
WELDING PROCESS		MIG/MAG	
MAINS VOLTAGE	3x	230 V	460 V
RATED NO-LOAD VOLTAGE		68 V	68 V
NO-LOAD POWER CONSUMPTION		65 W	45 W
DATA 40% DUTY CYCLE	welding current (I_2)	320 A	
	working voltage (U_2)	30.0 V	
	primary power (S_1) ¹⁾	12,35 kVA	13,55 kVA
DATA 100% DUTY CYCLE	welding current (I_2)	240 A	
	working voltage (U_2)	26.0 V	
	primary power (S_1) ¹⁾	7,57 kVA	8,76 kVA
EFFICIENCY η		85 %	87 %

¹⁾The apparent power S_1 is dependent on the impedance of the point of connection and may therefore deviate from the specification.

All data according to standard EN 60974-1. Values may vary, depending on applied welding processes.

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