

ENERGY PASS

MANUFACTURER		Fronius	
TYPE		Welding power source	
DESCRIPTION		TPS 600i TPS 600i /nc TPS 600i PULSE TPS 600i PULSE /nc	
WELDING PROCESS		MIG/MAG	
MAINS VOLTAGE	3x	400 V	460 V
RATED NO-LOAD VOLTAGE		76 V	87 V
NO-LOAD POWER CONSUMPTION		49 W	55 W
DATA 60% DUTY CYCLE	welding current (I_2)	600 A	
	working voltage (U_2)	44.0 V	
	primary power (S_1) ¹⁾	40,18 kVA	40,63 kVA
DATA 100% DUTY CYCLE	welding current (I_2)	500 A	
	working voltage (U_2)	39.0 V	
	primary power (S_1) ¹⁾	31,18 kVA	31,87 kVA
EFFICIENCY η		89 %	89 %

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. Fronius accepts no liability for typographical, spelling or content errors. Similarly, Fronius accepts no liability for any mains voltage fluctuation values with the products.