

ENERGY PASS

MANUFACTURER		Fronius			
TYPE		Welding power source			
DESCRIPTION		TPS 270i C PULSE /4R/FSC TPS 270i C PULSE /4R/FSC/nc TPS 270i C PULSE /4R/FSC/MV/nc			
WELDING PROCESS		MIG/MAG			
MAINS VOLTAGE		3x	230 V	400 V	460 V
RATED NO-LOAD VOLTAGE			65 V	57 V	66 V
NO-LOAD POWER CONSUMPTION			31 W	32 W	36 W
DATA 40% DUTY CYCLE	welding current (I_2)	270 A			
	working voltage (U_2)	27.5 V			
	primary power (S_1) ¹⁾	9,56 kVA	10,39 kVA	11,15 kVA	
DATA 100% DUTY CYCLE	welding current (I_2)	190 A			
	working voltage (U_2)	23.5 V			
	primary power (S_1) ¹⁾	6,37 kVA	6,93 kVA	7,17 kVA	
EFFICIENCY η			89 %	90 %	90 %
<p>¹⁾ The apparent power S_1 is dependent on the impedance of the point of connection and may therefore deviate from the specification.</p>					

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.