RPR Technologies AS

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Technical Datasheet

Generator RPR 1650	
Weight	254 kg
Input Voltage	3 x 360 – 500 V
Input kVA	70 kVA
Input Hz	50 – 60 Hz
Ampere	125 A
Cooling water	Min. 12 liters/min – 4 bar
Output Voltage	480 V
Output kW	50 kW
Output Hz	18-40 kHz

Cable Package	
Standard Length	20 m
Weight	36 kg

Transformers:	**4:1 XS***	**4:1**	**3:1**	**3:1 XL**	**2:1**
Max Output Voltage Transformer	96 V	120 V	160 V	160 V	240 V
Weight Transformer	2,4 Kg	7,1 Kg	8,8 Kg	17 Kg	26 Kg
Weight Capacitor box	7,8 Kg	9,4 Kg	12,7 Kg	Intergraded in Transformer	Intergraded in Transformer
Weight Induction heads	10 cm: 1,2 Kg	10 cm: 1,5 Kg 20 cm: 2 Kg	10 cm: 1,5 Kg 20 cm: 2 Kg	10 cm: 2,3 Kg	12 cm: 2,5 Kg
Recommended Coating thickness	0-4 mm	0-6 mm	2-12 mm	3-20 mm	10-35 mm
Maximum Coating thickness	6 mm	13 mm	20 mm	25 mm	40 mm
Maximum work distance from RPR 1650 generator	100 m	100 m	60 m	40 m	20 m

* Please note that maximum working height for the XS transformer is 20m from the RPR generator