





<b>Insta 230 Rafhlöðu Banki</b>		
<b>Machine</b>	<b>Test</b>	<b>Time (Arc on)</b>
ET-200	DC TIG 100% duty cycle 100A	1hr 9min
ET-200PAC/DC	AC TIG 100% duty cycle 100A	1hr 5min
EM-200C	MIG 100% duty cycle 100A	59min
EP-45SC	45A with compressor	46 min
EA-200	100% duty cycle 100A	44min
EA-200	120A - 7018 3.2mm 450mm electrodes	22 rods
EA-200	120A - 6013 3.2mm 350mm electrodes	34 rods
<b>Insta Link Max 400V</b>		
<b>Machine</b>	<b>Test</b>	<b>Time (Arc on)</b>
EP-100SC	Plasma cut tested ok (not suitable for load)	N/A
EM-350CT	MIG 100% duty cycle 220A	1hr 2min
EM-350S	MIG 100% duty cycle 240A	54min
Master TIG 300DC	DC TIG 170A	1hr 34min
Kemppi X5	Hardfacing a piling drill at 270A	50 mins



## TECHNICAL SPECIFICATIONS UK

Parameter	Value	Comment
<b>Operating state: Discharging</b>		
Output voltage	230 VAC / 50 Hz	European grid standard
Rated power	3.600 W / 16 A	RMS
150% overload (5,400 W / 24 A)	Operation for >500 s possible	RMS
200% overload (7,200 W / 32 A)	Operation for >50 s possible	RMS
250% overload (9,000 W / 40 A)	Operation for >10 s possible	RMS
Peak Power	18.000 W / 80 A	RMS
Maximum short-circuit current	500 A (peak)	Peak
Maximum operating time (idle)	150 h	
Line protection	16 A – similar to „B16“ circuit breaker	
Permitted operating temperature	-20°C to 60°C	
<b>Operating state: Charging</b>		
Input voltage	120-240 VAC / 50-60 Hz	RMS
Rated power	500-1.000 W / 4 A	Voltageindependent current consumption/ RMS
Charge time	< 3h to 100%	At 230 VAC and 25°C ambient temperature
Permitted operating temperature	0°C to 45°C	
<b>General information</b>		
Battery capacity	2.074 Wh	
Weight	20 kg	
Dimensions	420 x 210 x 420 mm	
IP Class	IP54	Water and dust proof
Protection class	Class II / double-insulated	According to IEC 61140
Noise emission	< 10 dB(A)	Silent
Storage	> 3 years	Switch in  or  position
<b>Connections</b>		
Output socket	BS1363-2 (13 A)	
Output socket	Neutrik powerCON TRUE1® TOP®	
Load input	Neutrik powerCON TRUE1® TOP®	Incl. charging cable
Input fuse	T5A L 250 V	