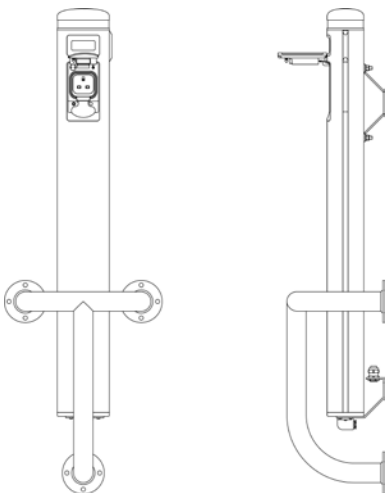
	Title Elektrobay Technical Specifications UK Version 13 Amp Supply		
	Prepared By G.C.S	Date 26/03/09	Rev 1.0
	Approved By N/A	Ref No. EB001-Wall-UK	Page No. 1

This specification relates to the UK Version of the Elektromotive Elektrobay, electric vehicle recharging site.



Electrical Characteristics	
Rated Voltage	240 VAC
Rated Frequency	50-60Hz
Rated Input Current	20 amps
Over Current Protection	UK spec 16 Amp Eaton fuse
RCD Protection	Type AC 30 mA rated fault current Moeller Part No. F1-25/2/003 fitted in conjunction with Moeller Remote switching unit Part No. FAZ/FIP-XFSM
Socket Electrical compliance	BS 1363: Part 2: 1995
Socket Environmental compliance	IP56 protected to BS EN 60529: 1992
RFID Access Key Compliance	ISO 15693-2 & 3, ISO 14443 A/B
RFID Reader Compliance	ISO 15693, ISO 14443 Type A & B
RFID Reader Approvals	UL, FCC, CE
RFID operating Frequencies	13.56 MHz (HF), 134.2 kHz / 123.2 kHz (LF)
Unit Electrical Compliance	Low Voltage Directive 73/23/EEC, Electromagnetic Compatibility EMC Directive 89/336/EEC



Physical Characteristics	
Outer Chassis	Aluminium
Protective barrier	Steel construction powder coated Traffic Yellow RAL 1023 Width 400mm, Height 550mm, Depth 260mm
Fixings	7 (min) x M8 bolts
Overall Installed Height	1400mm
Overall Width	140mm
Overall Depth	150mm
Height to socket	1200mm
Operating Temperature	-20 deg C to +50 deg C
Overall weight	12kg (with barrier)