

Technical data

Selectiva 2 kW

Mains voltage ¹⁾	~ 230 V, ±15%
Mains frequency	50/60 Hz
Mains fuse protection	max. 16 A
Minimum mains lead cross section	1.5 mm ² (0.002325 in ²)
Protection class	I (with ground conductor)
Max. permitted mains impedance Z_{\max} on PCC ²⁾	none
Standby usage	5 W
EMC device class	B
Dimensions l x w x h	341 x 110 x 198 mm (13.43 x 4.33 x 7.8 in.)
Pollution level	3
Protection class ³⁾	IP21
Overvoltage category	III
Operating temperature ⁴⁾	-20 °C to +40 °C (-4 °F to 104 °F)
Storage temperature	-25 °C to +80 °C (-13 °F to 176 °F)
Relative humidity	maximum 85%
Maximum altitude above sea level	2000 m (6561 ft.)
Marks of conformity	according to rating plate
Product standard	EN62477-1

- 1) The device is approved for operation on neutral-earthed networks.
- 2) Interface to a 230/400 V, 50 Hz public grid
- 3) For indoor use only, do not expose to rain or snow
- 4) A high ambient temperature may result in power degradation (derating)

Device-specific data	Max. AC current	Max. AC power	Nominal voltage	Max. charging current	Weight ⁵⁾
Selectiva 2040 2kW	8 A	1550 W	24 V	40 A	5.8 kg (12.79 lb)
Selectiva 2050 2kW	9.9 A	1930 W	24 V	50 A	6.1 kg (13.45 lb)
Selectiva 2060 2kW	12.1 A	2340 W	24 V	60 A	6.1 kg (13.45 lb)
Selectiva 2070 2kW	12.2 A	2370 W	24 V	70 A	6.1 kg (13.45 lb)
Selectiva 4020 2kW	8 A	1550 W	48 V	20 A	5.8 kg (12.79 lb)
Selectiva 4035 2kW	11.9 A	2310 W	48 V	35 A	5.8 kg (12.79 lb)

- 5) With standard mains and charging leads

Selectiva 3 kW

Mains voltage ¹⁾	~ 230 V, $\pm 15\%$
Mains frequency	50/60 Hz
Mains fuse protection	max. 16 A
Minimum mains lead cross section	1.5 mm ² (0.002325 in ²)
Protection class	I (with ground conductor)
Max. permitted mains impedance Z_{\max} on PCC ²⁾	none
Standby usage	5 W
EMC device class	A
Dimensions l x w x h	417 x 110 x 198 mm (16.42 x 4.33 x 7.8 in.)
Pollution level	3
Protection class ³⁾	IP21
Oversvoltage category	III
Operating temperature ⁴⁾	-20 °C to +40 °C (-4 °F to 104 °F)
Storage temperature	-25 °C to +80 °C (-13 °F to 176 °F)
Relative humidity	maximum 85%
Maximum altitude above sea level	2000 m (6561 ft.)
Marks of conformity	according to rating plate
Product standard	EN62477-1

- 1) The device is approved for operation on neutral-earthed networks.
2) Interface to a 230/400 V, 50 Hz public grid
3) For indoor use only, do not expose to rain or snow
4) A high ambient temperature may result in power degradation (derating)

Device-specific data	Max. AC current	Max. AC power	Nominal voltage	Max. charging current	Weight ⁵⁾
Selectiva 2080 3kW	15.2 A	3020 W	24 V	80 A	8.2 kg (18.08 lb)
Selectiva 2100 3kW	15.3 A	3290 W	24 V	100 A	8.2 kg (18.08 lb)
Selectiva 2120 3kW	15.6 A	3320 W	24 V	120 A	8.7 kg (19.18 lb)
Selectiva 4045 3kW	15.1 A	3240 W	48 V	45 A	7.4 kg (16.31 lb)
Selectiva 4060 3kW	15.3 A	3270 W	48 V	60 A	7.4 kg (16.31 lb)

- 5) With standard mains and charging leads