

Cord Lite Portable Charger 2.3kW - UK

Technical Product Datasheet



Mode 2 Type 2 10A

For Electric Vehicles

	LPC05M02KW-UK	LPC10M02KW-UK	LPC15M02KW-UK
Model	Cord Lite Portable Charger 5 metre 230V 10A Max 2.3kW - UK Plug	Cord Lite Portable Charger 10 metre 230V 10A Max 2.3kW - UK Plug	Cord Lite Portable Charger 15 metre 230V 10A Max 2.3kW - UK Plug
Connector on vehicle side	type 2 IEC 62196-2	type 2 IEC 62196-2	type 2 IEC 62196-2
Connector on infrastructure side	UK 3 Pin Plug (type G - BS1363)	UK 3 Pin Plug (type G - BS1363)	UK 3 Pin Plug (type G - BS1363)
Charging mode	Mode 2 (IEC 61851-1)	Mode 2 (IEC 61851-1)	Mode 2 (IEC 61851-1)
Rated voltage U_N [V] AC ± 10%	230	230	230
Rated frequency f_N [Hz]	50	50	50
Rated current I_{nA} [A]	10	10	10
Max. charging power[kW]	2.3	2.3	2.3
Connection	1-phase	1-phase	1-phase
Residual Current Device	Type A (I _{ΔN} = 30 mA) + DC (I _{ΔNDC} = 6 mA)	Type A (I _{ΔN} = 30 mA) + DC (I _{ΔNDC} = 6 mA)	Type A (I _{ΔN} = 30 mA) + DC (I _{ΔNDC} = 6 mA)
Charging module IP rating	IP65	IP65	IP65
Plug / connector IP rating	IP65(mated); IP55(unmated)	IP65(mated); IP55(unmated)	IP65(mated); IP55(unmated)
Cable type	H07BZ5-F	H07BZ5-F	H07BZ5-F
Infrastructure side cable length [mm]	800	800	800
Total length [mm]	5,000	10,000	15,000
Total cable length [mm]	4,200	9,200	14,200
Cable cross-section [mm²]	3 x 2.5mm ² + 1 x 0.5mm ²	3 x 2.5mm ² + 1 x 0.5mm ²	3 x 2.5mm ² + 1 x 0.5mm ²
Cable diameter [mm]	11.7	11.7	11.7
Weight [g]	2,200	3,000	3,800
Standard	EN62752	EN62752	EN62752
Permissible ambient conditions [°C]	-25 to +45	-25 to +45	-25 to +45
Impact rating	IK08	IK08	IK08
Crush resistance	2.0 tonne	2.0 tonne	2.0 tonne
Tested to 'x' number of insertions	10,000	10,000	10,000
Screen	No – LED Indicator Light	No - LED Indicator Light	No - LED Indicator Light
Selectable Current [A]	No – 10A	No – 10A	No – 10A
Timer Delay	No	No	No
Set capacity	No	No	No
Set Time	No	No	No

