



Technical Data

Single 13 Amp Power Socket with 18W Type A + C USB

Brief product description:

The BG Screwless Flatplate range has a slimline design with a clip on/off front plate for a sleek and screwless finish.

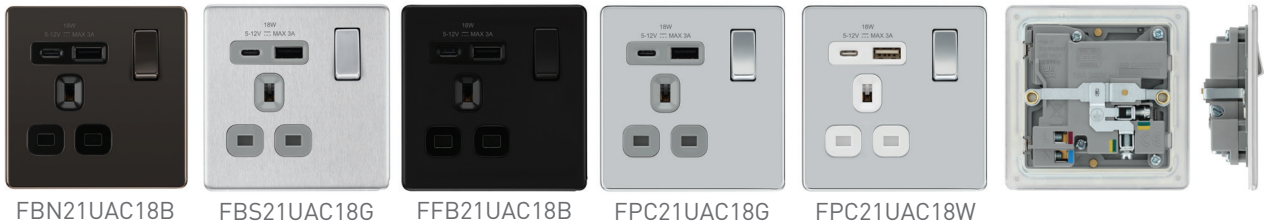
The faceplates are simple to remove when decorating for a practical and convenient solution.

This innovative power socket with integrated 'fast charge' USB-A and USB-C ports can replace any standard socket - a neat solution with no loss of valuable power sockets.

Features:

- 13A Power Sockets with integrated 'fast charge' USB-A & USB-C ports.
- Supports PD and QC charging protocols and outputs the best voltage & current for optimum charging.
- Smart Charging - Intelligently adjusts the voltage to give devices the power they need, when they need it, without overcharging.
- Compatible with all smartphone brands including Apple, Samsung, Google and Huawei.
- Screwless front plate clips on and off easily and has a sleek flat profile.
- Moisture control gasket prevents tarnishing from new plaster.
- Colour coded terminals with captive screws.
- Twin earth for high integrity circuits.
- Minimum mounting box depth: 35mm

Product Images

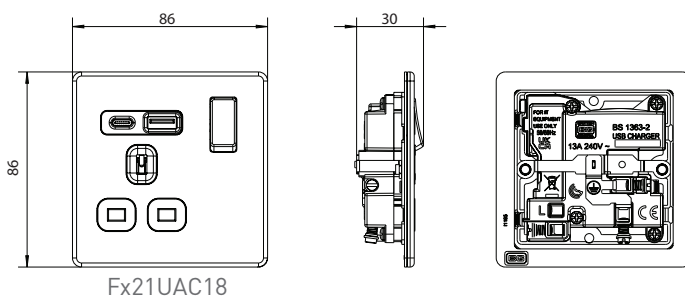


Technical Specifications

Rating	13 Amp 240V ~
Contact Gap	3.0mm minimum
Switch Type	Single Pole
Terminal Capacity - L & N	3 x 2.5mm ² , 3 x 4.0mm ² & 2 x 6.0mm ²
RoHS Directive	Yes
WEEE Directive	Yes
Mounting Box Depth (Min)	35mm
Fixing Centres	60.3mm



Line Diagrams





Single 13 Amp Power Socket with 18W Type A + C USB

Electrical Specification

Input Requirement	Input voltage range	200-240Vac±10%
	Input frequency range	50/60Hz
	Input current	1A Max
	Turn on delay time	≤1S
Input Protection	Input current protection	2A Fuse
USB C Output	Output power	18W max
	Output	5V/3A; 9/2A; 12V/1.5A
	Charge protocols	PD3.0; QC3.0; Apple2.4A; Samsung AFC; Huawei FCP; BC1.2, DPC 1.5A
USB A Output	Output power	18W max
	Output	5V/3A; 9V/2A; 12V/1.5A
	Charge protocols	QC3.0; Apple2.4A; Samsung AFC; Huawei FCP; BC1.2; DPC 1.5A
If both USB-C and USB-A are plugged in		USB-C Support 12W (5V/2.4A); USB-A Support 12W (5V/2.4A);
Protection	DC Output Over Current Protection	Recover automatically
	DC Output Over Voltage Protection	Recover automatically
	Reset After Shutdown	Yes
	Over-temperature protection	Yes
Standards & Safety Certification	BS 1363-2:2023, EN IEC 62368-1:2020 + A11:2020, IEC 62368-1: 2018	
	EN IEC 62368-1:2020 + A11:2020, EN IEC 62368-3: 2020	
	EN IEC 61000-6-1:2019, EN IEC 61000-6-3:2021	
	EMC directive 2014/30/EU, ERP Directive 2019/1782/EU	
		LVD Directive 2014/35/EU, OVC III Compliant

Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
FBN21UAC18B	1G SKT + 18W USB	Eco Blister	Printed Carton	Printed Carton	1	5	50	5050765261111	5050765261128	5050765261135
FBS21UAC18G	1G SKT + 18W USB	Eco Blister	Printed Carton	Printed Carton	1	5	50	5050765260695	5050765260701	5050765260718
FFB21UAC18B	1G SKT + 18W USB	Eco Blister	Printed Carton	Printed Carton	1	5	50	5050765263351	5050765263368	5050765263375
FPC21UAC18G	1G SKT + 18W USB	Eco Blister	Printed Carton	Printed Carton	1	5	50	5050765263382	5050765263399	5050765263405
FPC21UAC18W	1G SKT + 18W USB	Eco Blister	Printed Carton	Printed Carton	1	5	50	5050765263924	5050765263931	5050765263948

*Colour Reference: BN = Black Nickel, BS = Brushed Steel, FB = Matt Black, PC = Polished Chrome

Weights & Dimensions

Cat No.	Description	Dimensions (H x W x D) cm				Weight (kg)				CBM (m ³)
		Unpacked Product	Packed Product	Inner Box	Outer Box	Unpacked Product	Packed Product	Inner Box	Outer Box	Outer Box
F**21UAC18*	1G SKT + 18W USB	8.6 x 8.6 x 3.0	15.3 x 12.0 x 3.9	12.7 x 12.7 x 20.7	21.9 x 26.3 x 64.8	0.160	0.184	0.99	10.30	0.03732